Geometry   Name_____

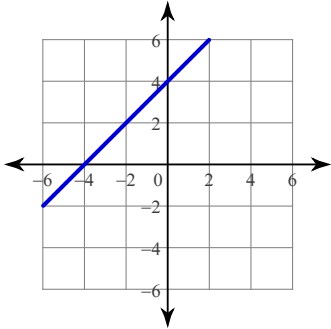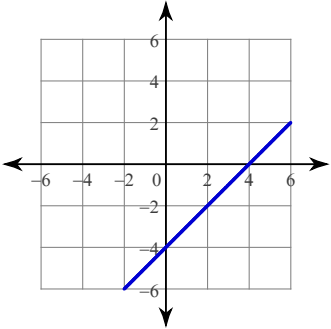## Assignment   Date_____ Period_____

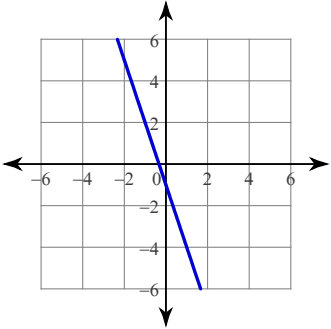**Sketch the graph of each line.**

1) x-intercept = 4, y-intercept = −4   2) x-intercept = −1, y-intercept = −1

A)

A)

B)

B)

C)

C)

D)

D)

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3) x-intercept = 3, y-intercept = 1

A)

B)

C)

D)

4) x-intercept = −2, y-intercept = 4

A)

B)

C)

D)

5) x-intercept = 1, y-intercept = −4

A)

B)

C)

D)

6) x-intercept = −5, y-intercept = 3

A)

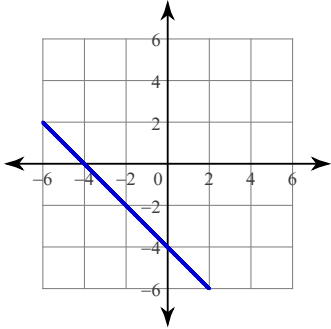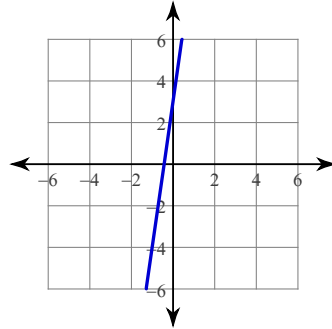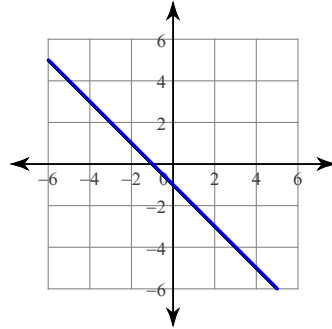B)

C)

D)

7) x-intercept = 1, y-intercept = 4

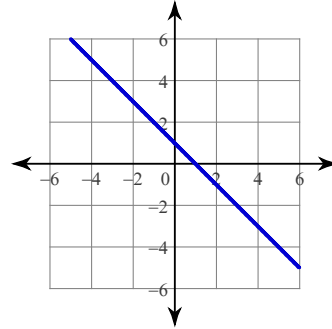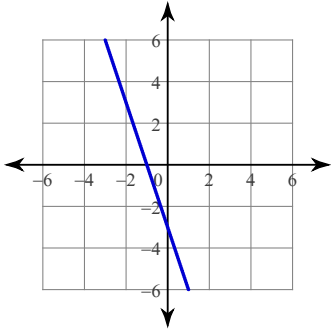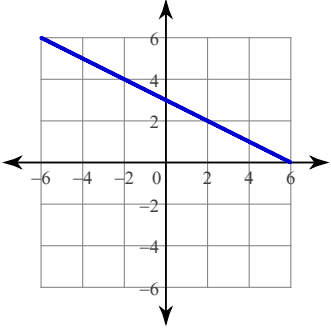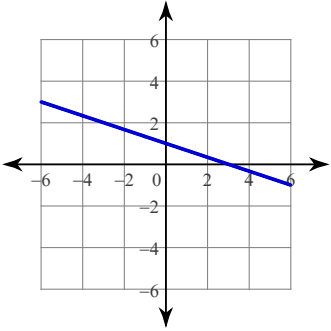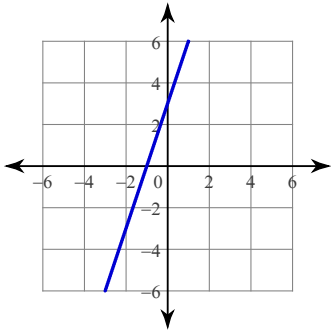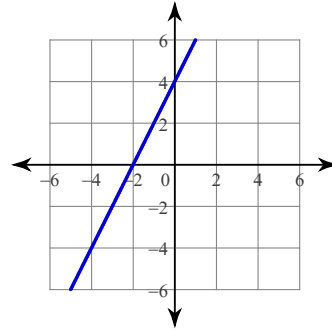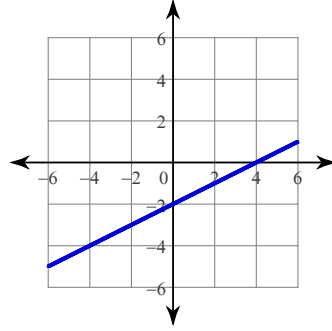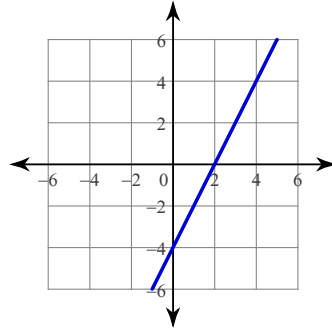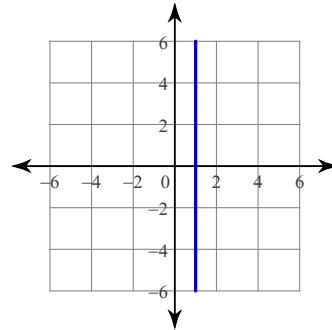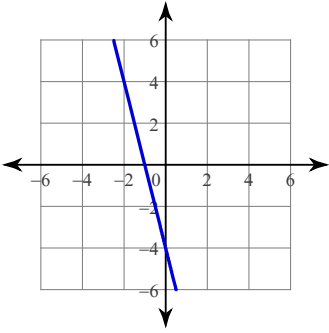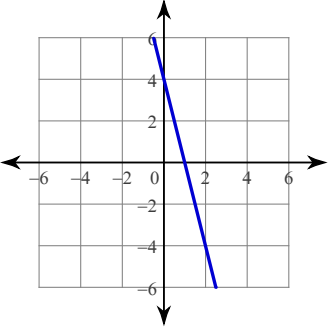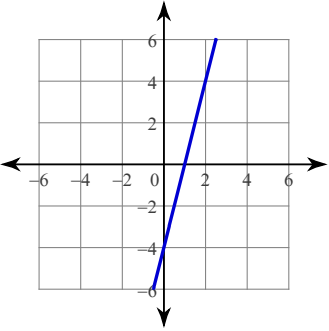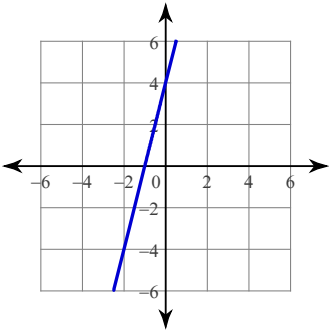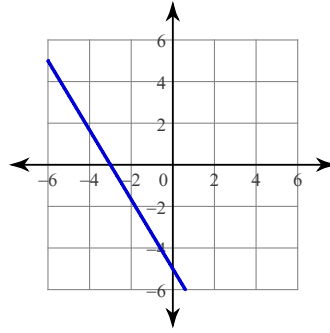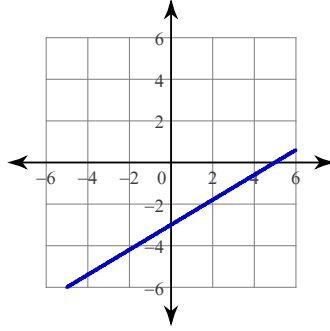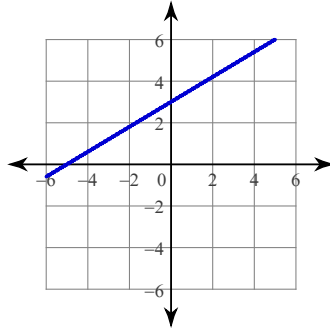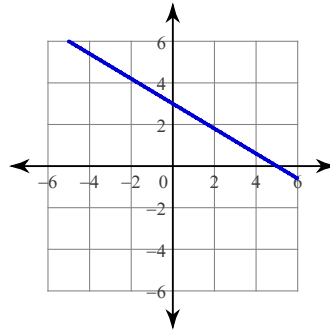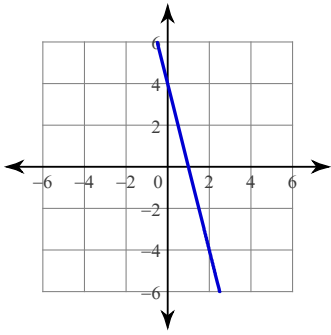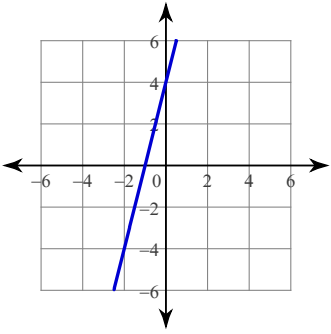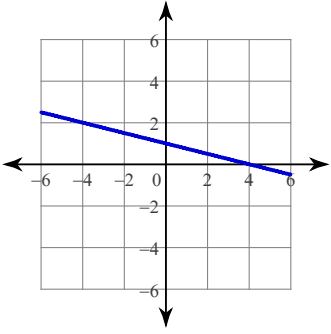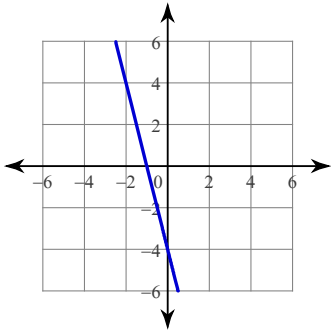A)

B)

C)

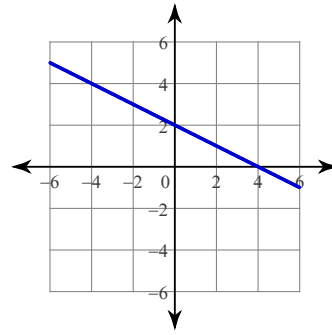
D)

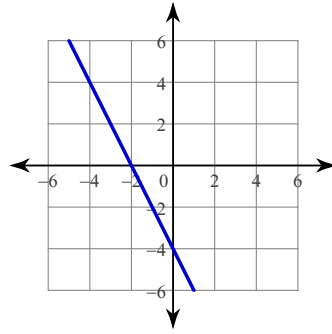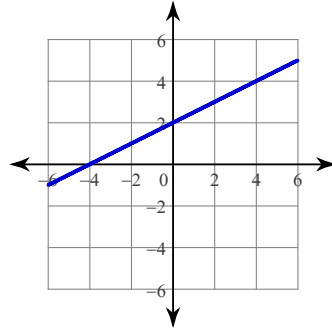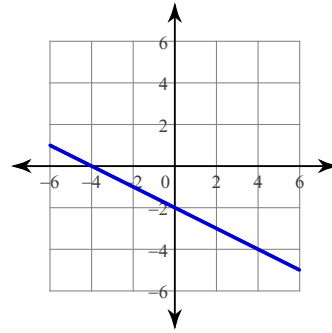
8) x-intercept = −4, y-intercept = −2

A)

B)

C)

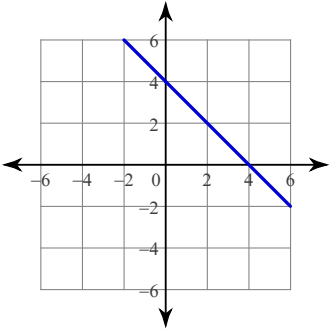D)
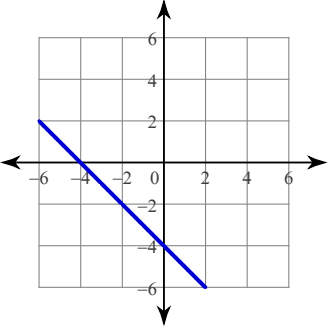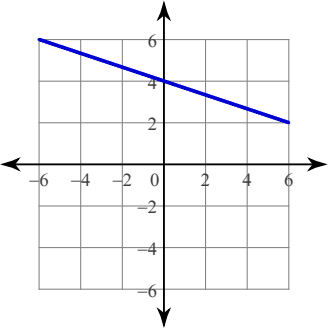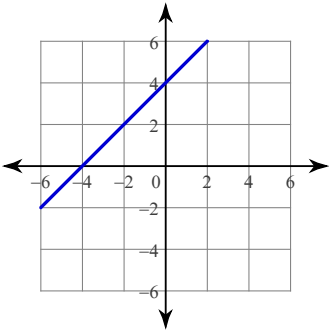
9) x-intercept = −4, y-intercept = 4

A)

B)

C)

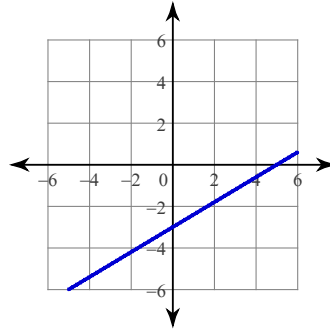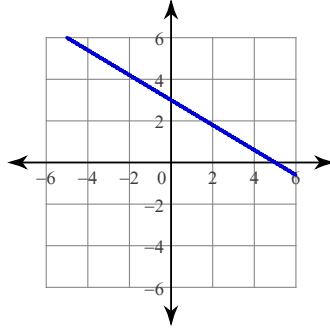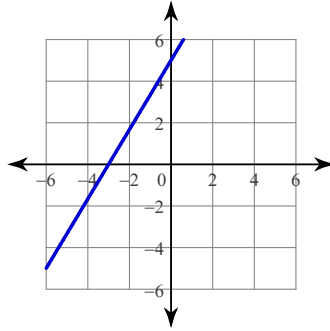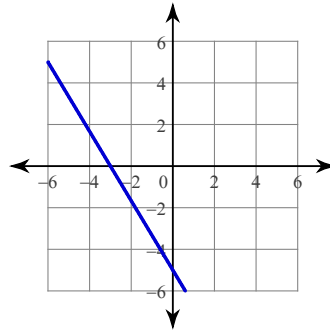D)

10) x-intercept = 5, y-intercept = −3

A)

B)

C)
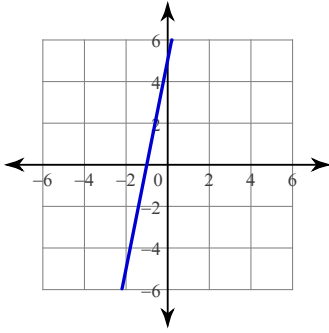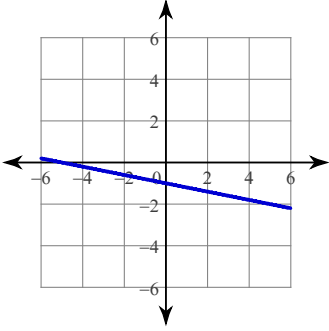

D)

11) x-intercept = −1, y-intercept = −5
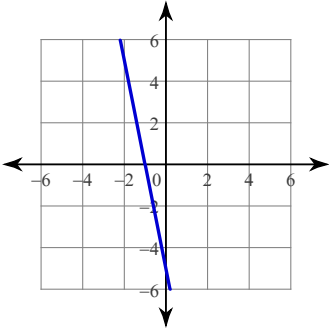
A)
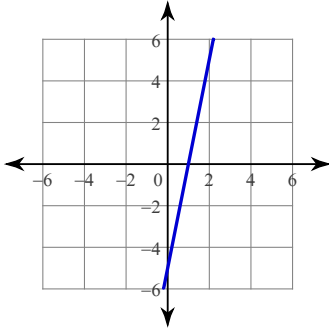

B)

C)
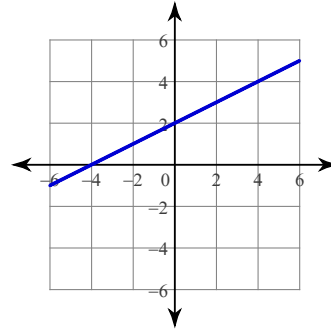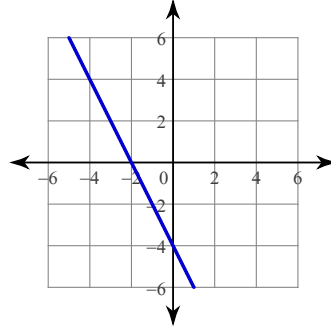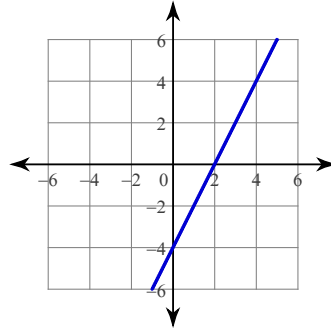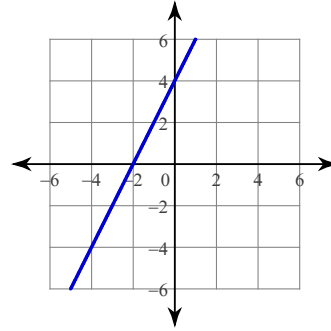

D)

12) x-intercept = 2, y-intercept = −4

A)

B)
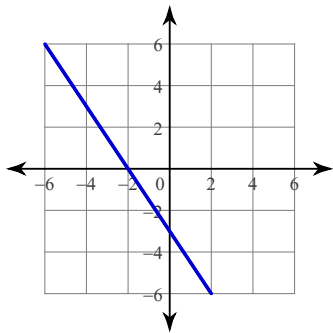

C)
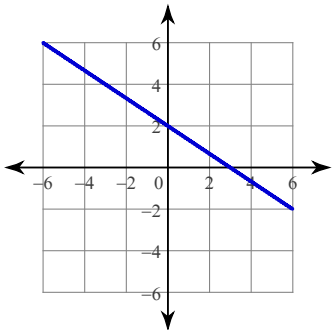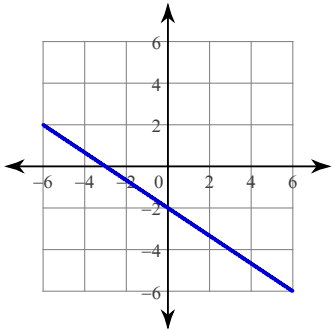

D)

13) x-intercept = −3, y-intercept = −2

A)
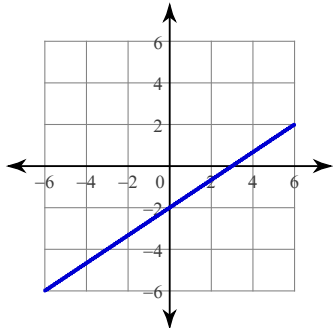

B)

C)
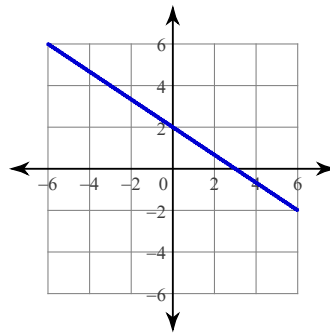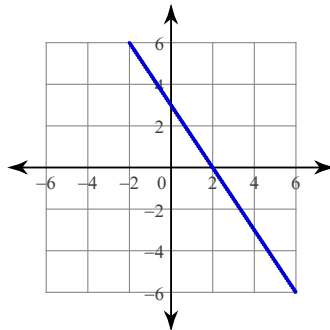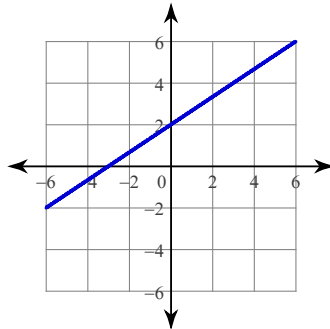

D)

14) x-intercept = 3, y-intercept = 2

A)
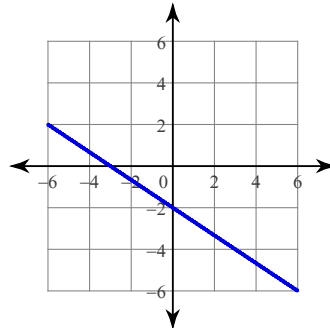

B)

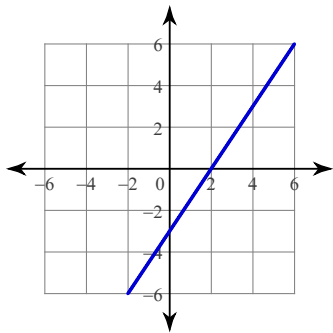

C)

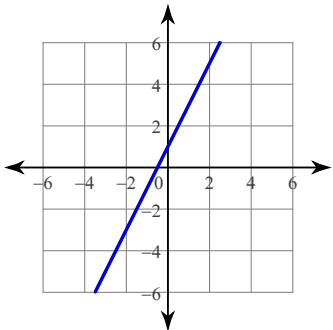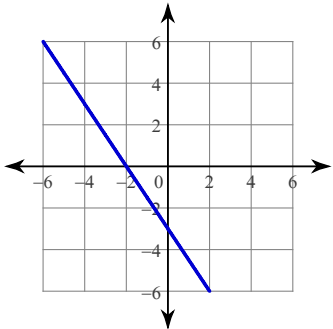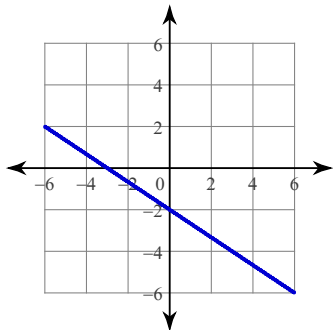

D)

15) x-intercept = −2, y-intercept = −3

A)

B)

C)
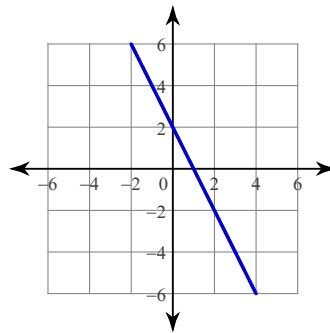

D)
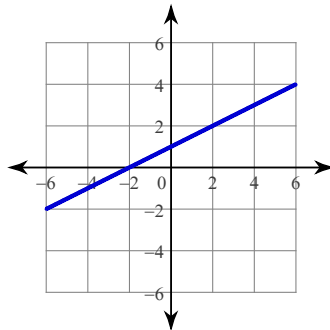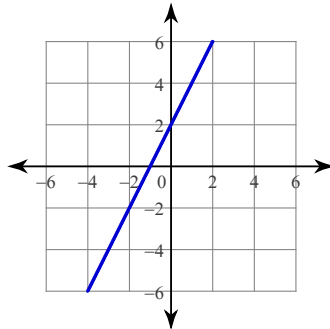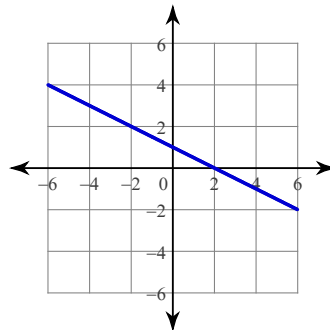

16) x-intercept = 1, y-intercept = 2

A)

B)

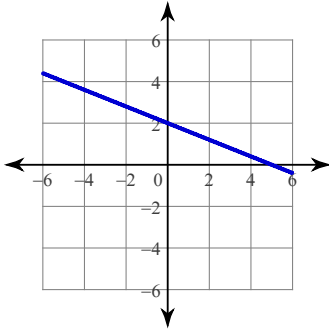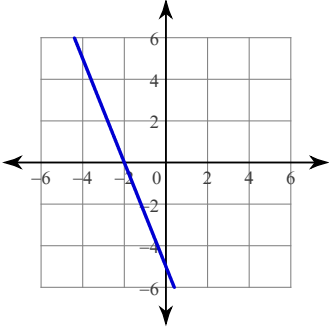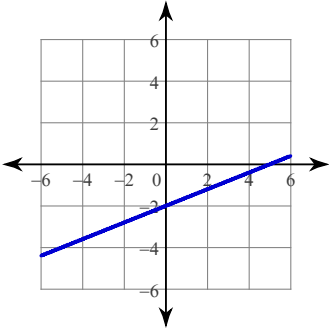C)

D)

17) x-intercept = −5, y-intercept = −2

A)
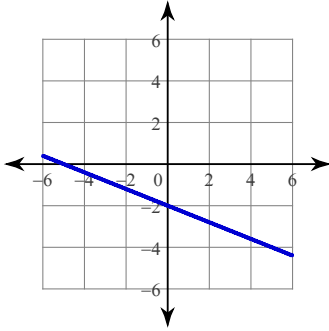

B)

C)
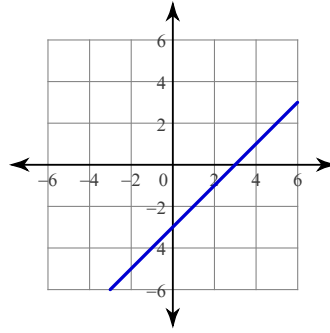

D)
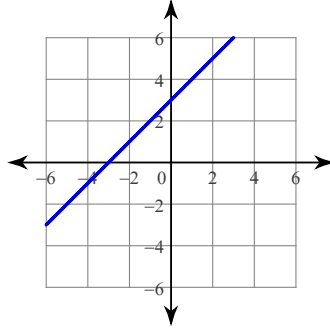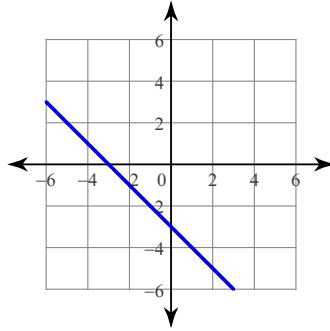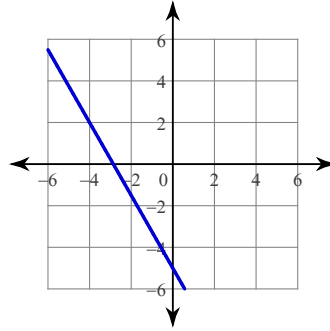

18) x-intercept = 3, y-intercept = −3

A)

B)

C)
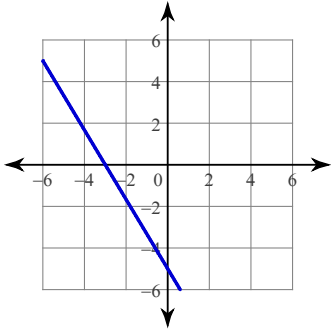

D)
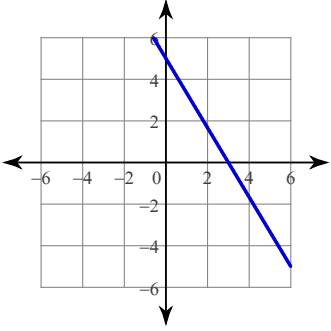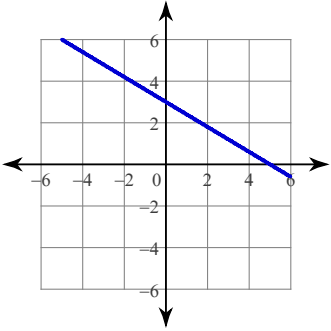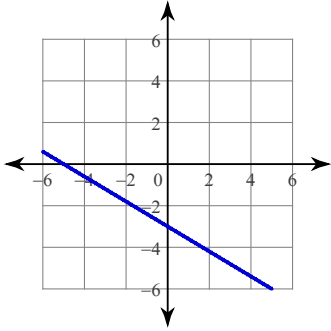
19) x-intercept = −3, y-intercept = −5

A)

B)

C)
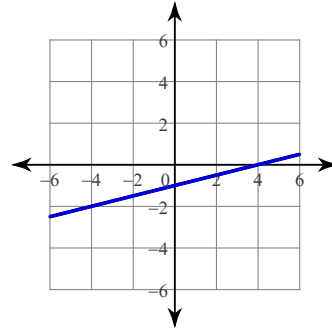

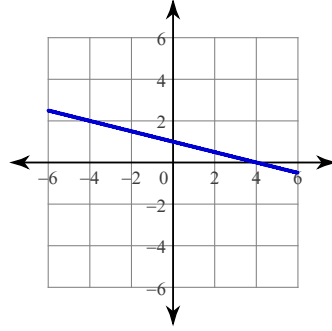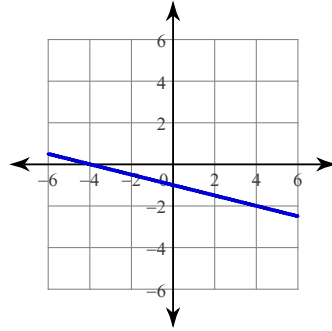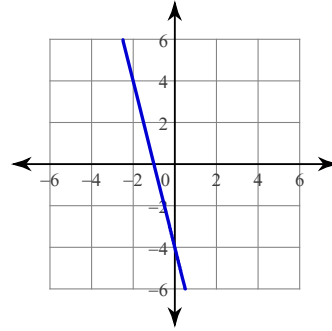D)

20) x-intercept = −4, y-intercept = −1

A)

B)

C)
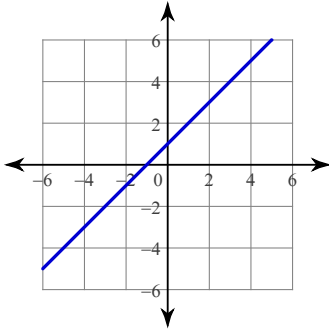

D)
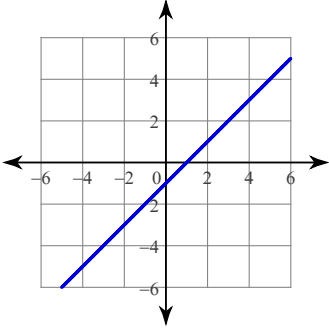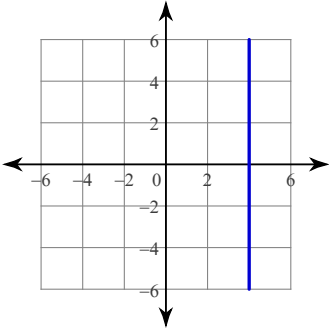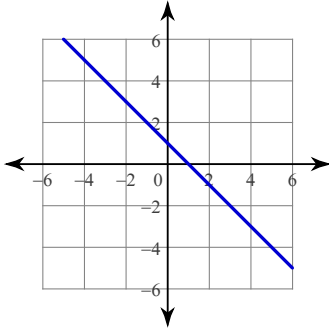
21) x-intercept = −1, y-intercept = 1

A)

B)

C)

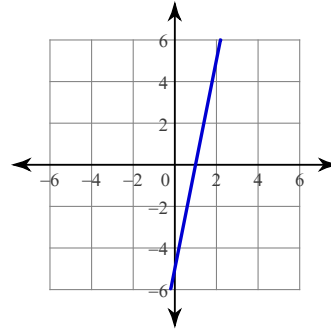

D)
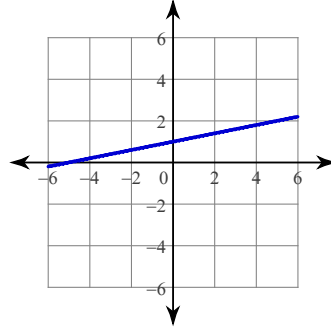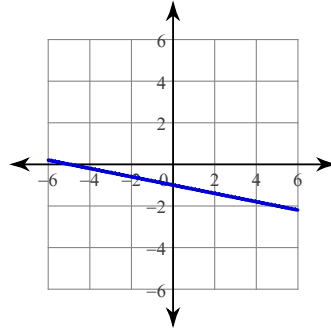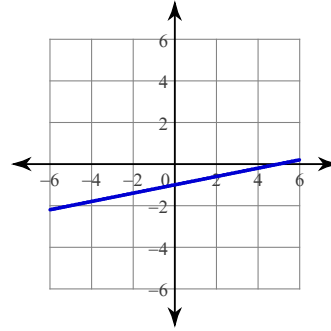

22) x-intercept = −5, y-intercept = 1

A)

B)

C)
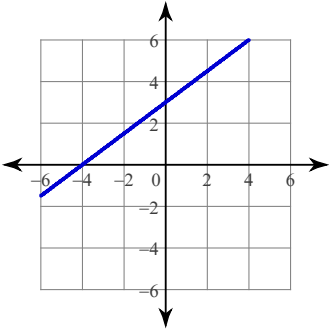

D)
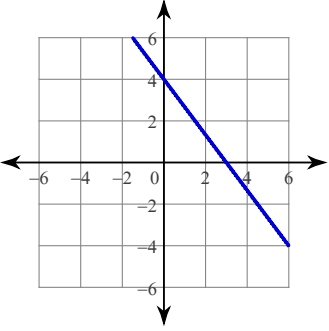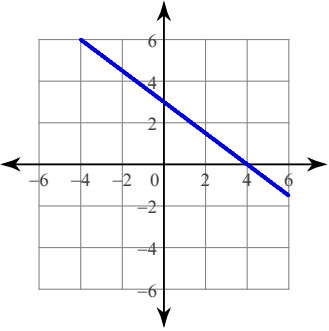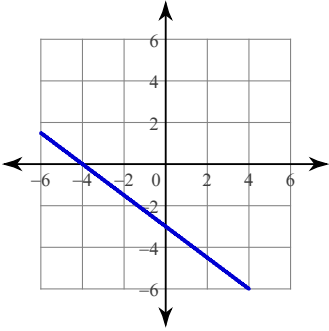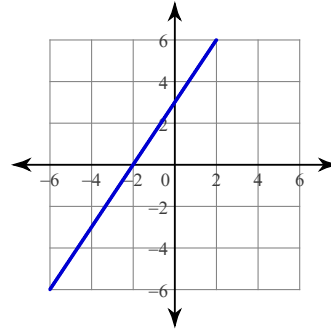
23) x-intercept = 4, y-intercept = 3

A)

B)

C)

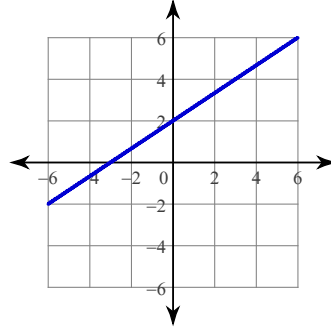D)

24) x-intercept = 2, y-intercept = 3

A)

B)

C)

D)

Answers to Assignment (ID: 1)

1) B	2) C	3) C	4) A
5) C	6) C	7) A	8) D
9) D	10) A	11) C	12) C
13) C	14) A	15) C	16) A
17) D	18) A	19) A	20) C
21) A	22) B	23) C	24) C

Geometry

Assignment

Sketch the graph of each line.

1) x-intercept = 5, y-intercept = 5

A)

B)

C)

D)

2) x-intercept = −4, y-intercept = 1
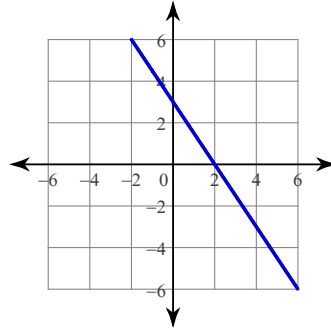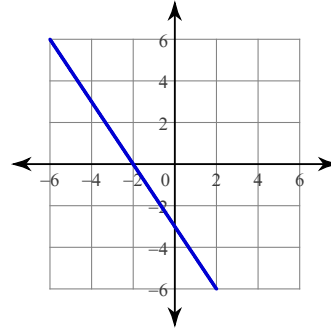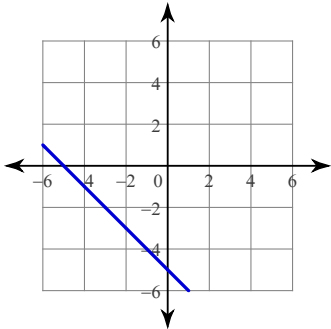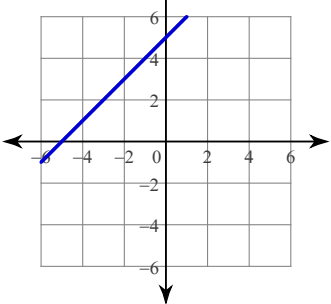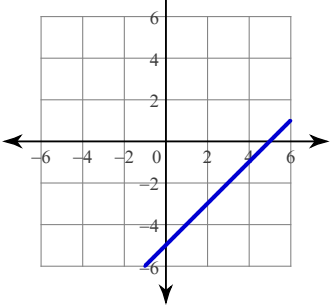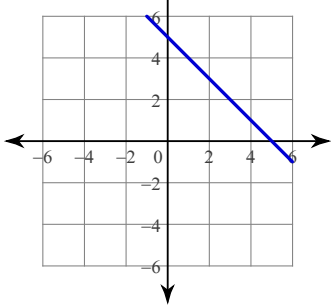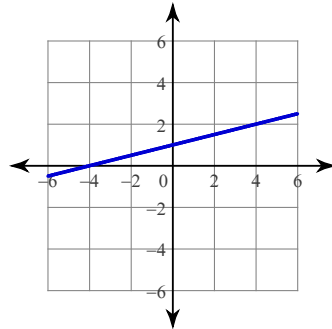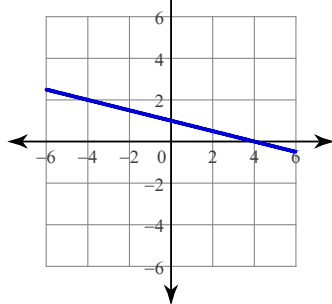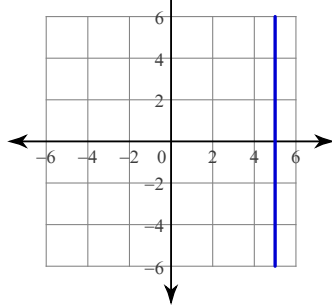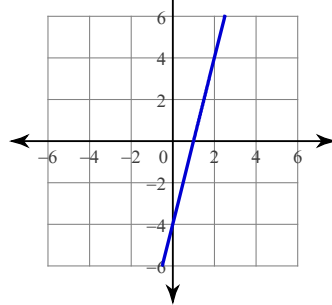
A)

B)

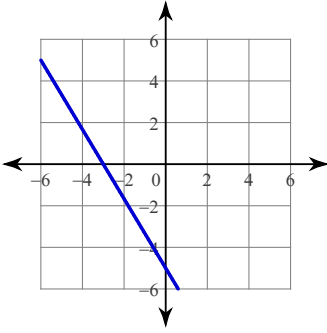

C)

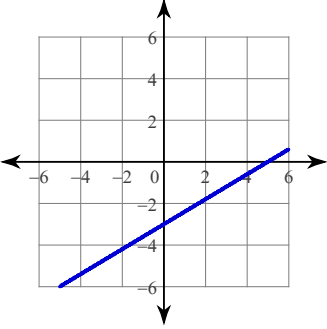

D)

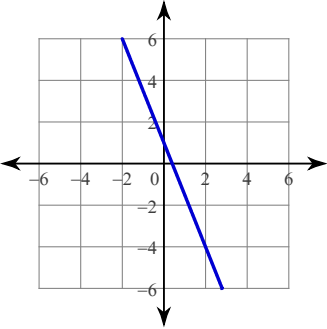www.math-worksheet.org
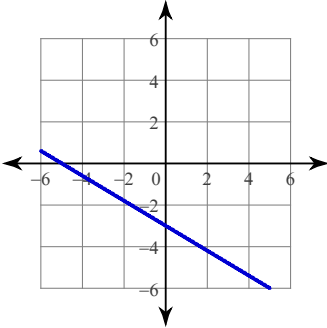
math-worksheet.org

3) x-intercept = –3, y-intercept = –5

A)

B)

C)
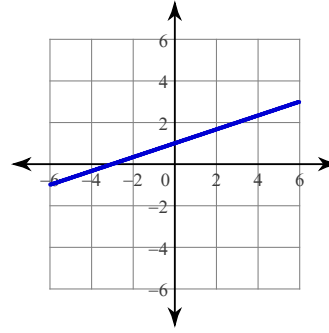

D)

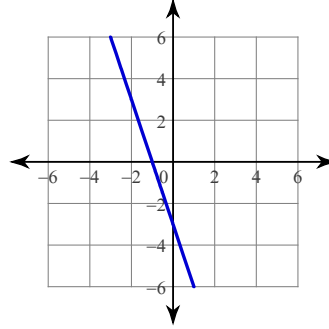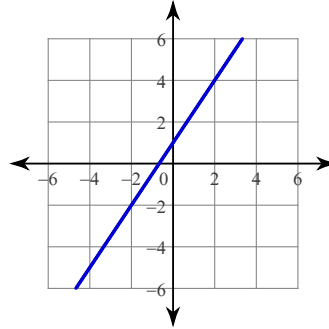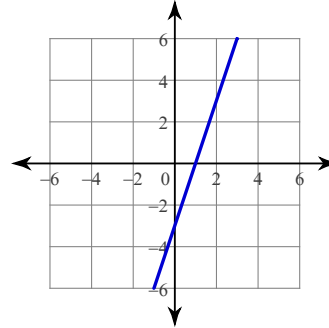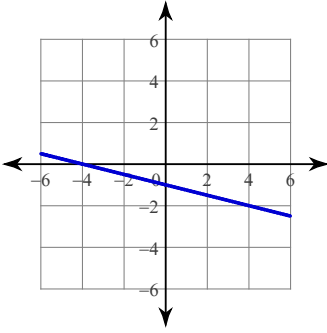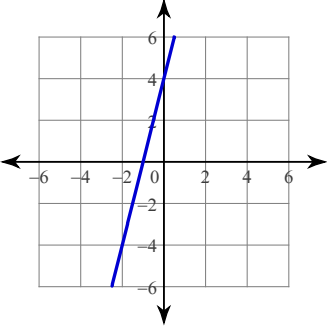4) x-intercept = 1, y-intercept = –3

A)

B)

C)

D)

5) x-intercept = 4, y-intercept = −1
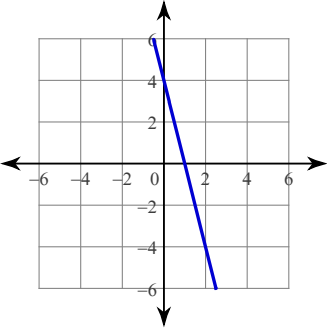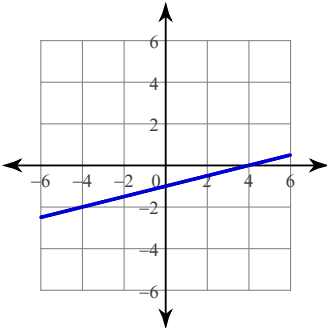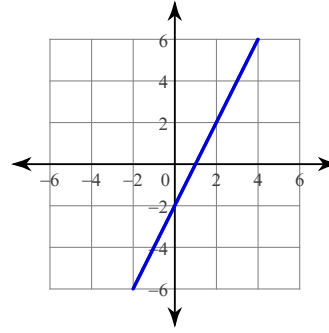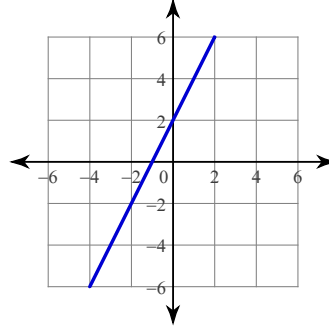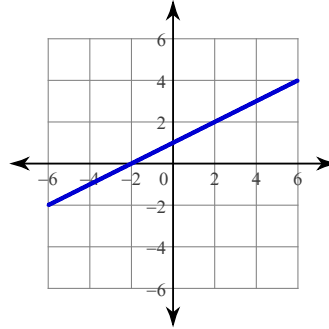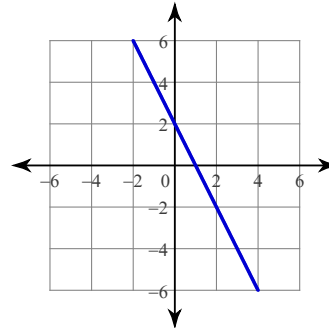
A)

B)

C)

D)

6) x-intercept = −1, y-intercept = 2

A)

B)
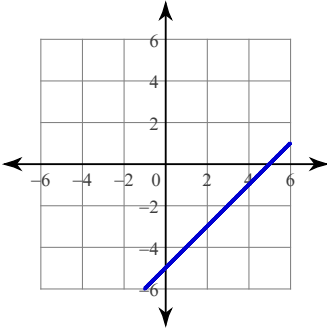

C)
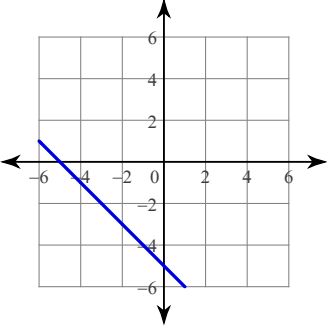

D)

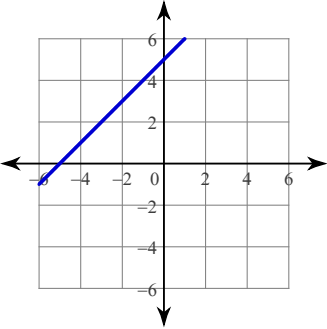www.math-worksheet.org
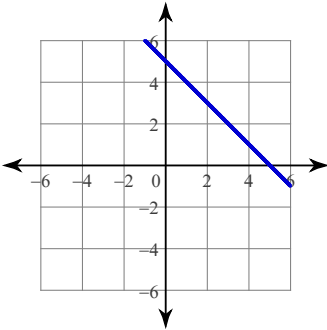
math-worksheet.org

7) x-intercept = −5, y-intercept = −5

A)

B)

C)
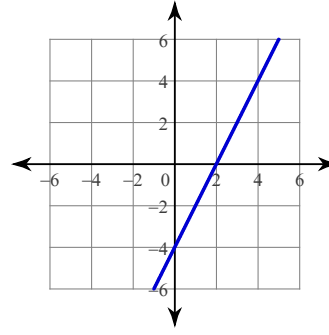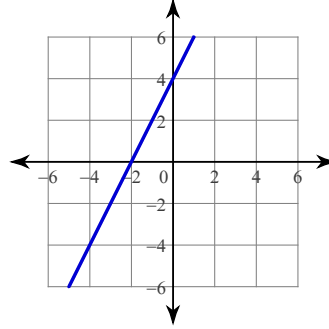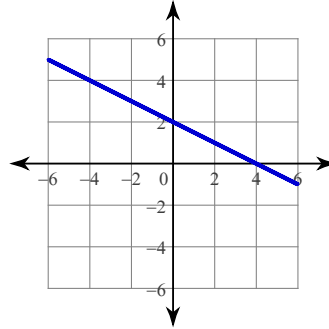

D)

8) x-intercept = −2, y-intercept = −4

A)
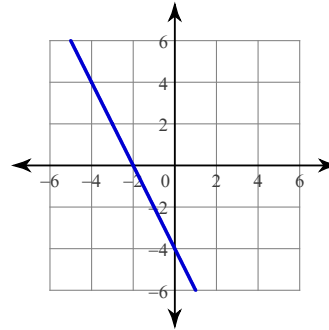

B)

C)
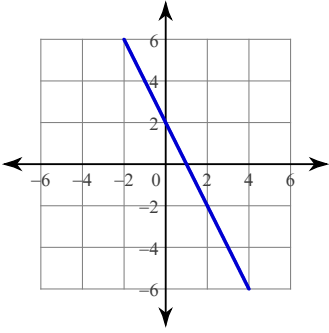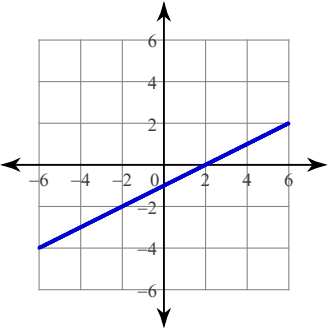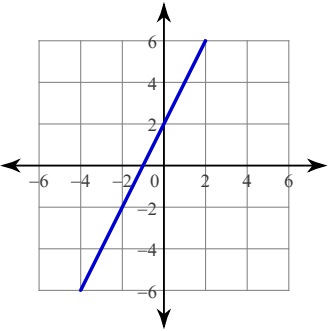

D)

9) x-intercept = 2, y-intercept = −1

A)
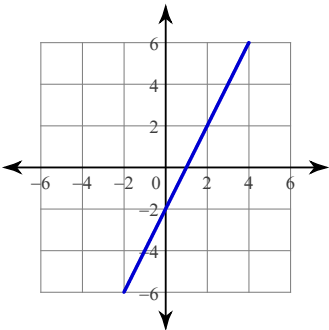

B)

C)
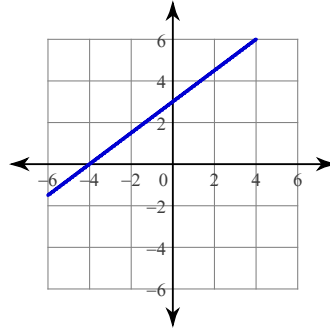

D)
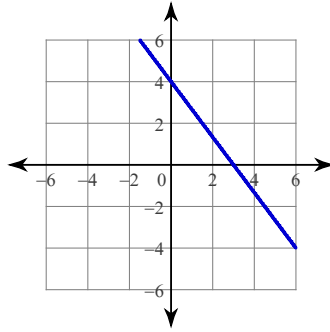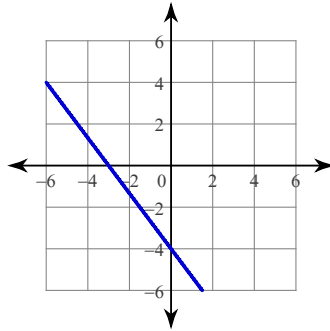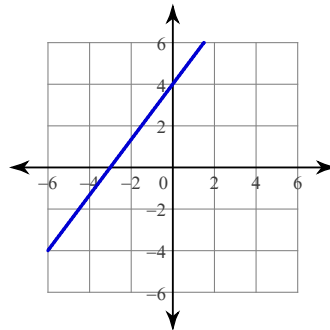

10) x-intercept = 3, y-intercept = 4

A)

B)

C)

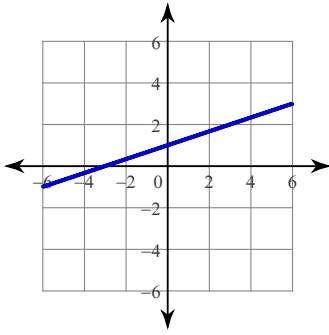D)
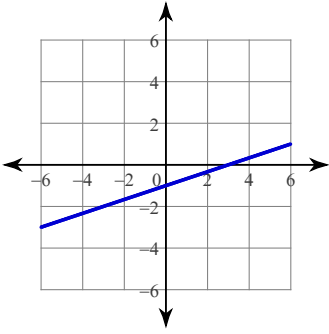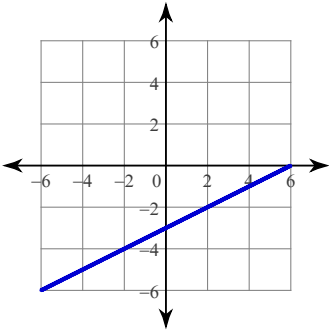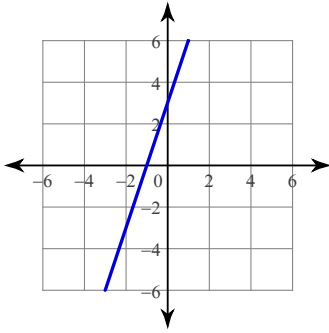
11) x-intercept = −3, y-intercept = 1

A)

B)

C)
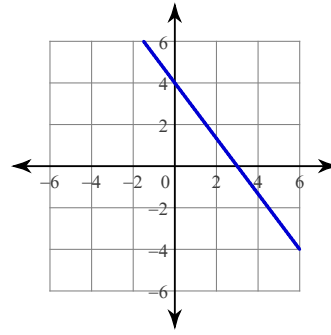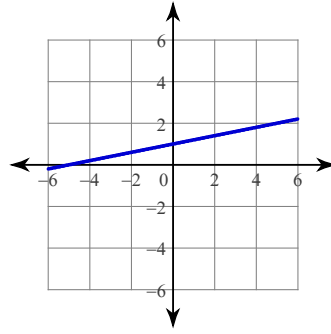

D)

12) x-intercept = 5, y-intercept = −1
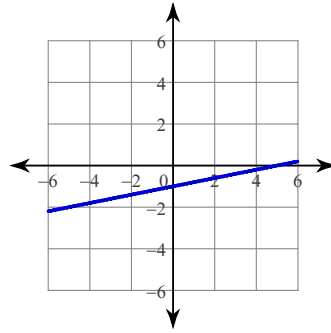
A)

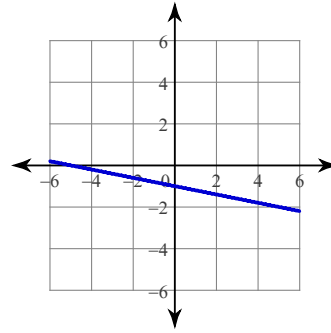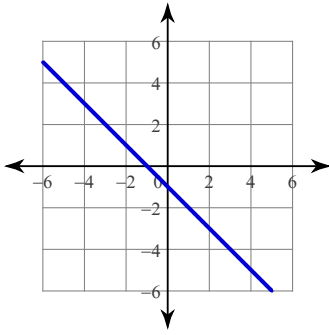B)

C)
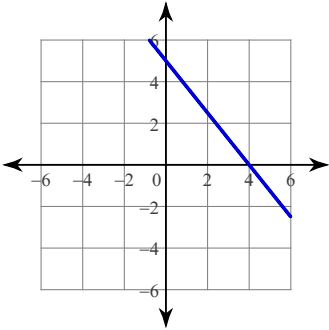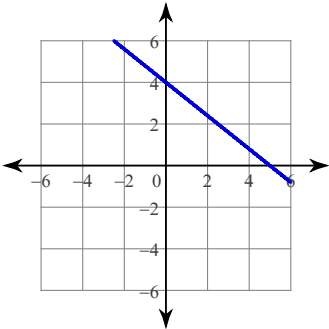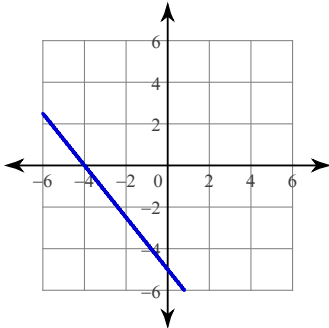

D)

13) x-intercept = 4, y-intercept = 5

A)

B)

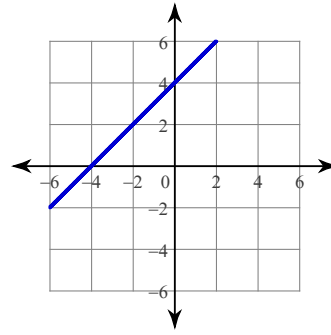C)

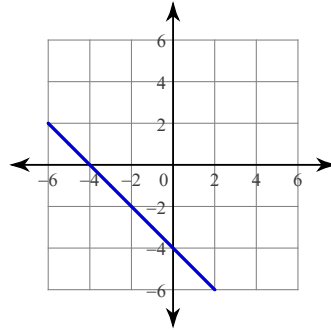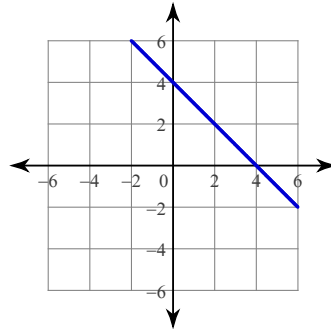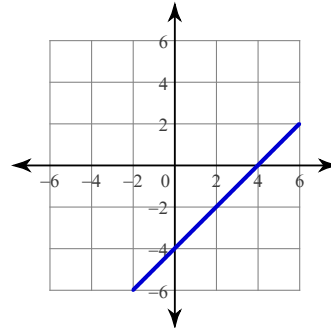D)

14) x-intercept = −4, y-intercept = −4

A)

B)

C)
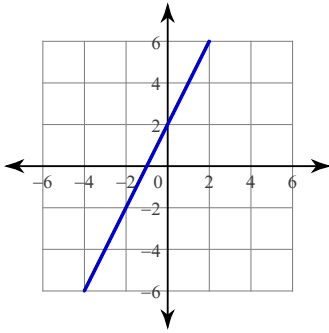

D)
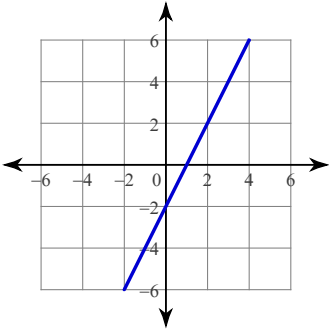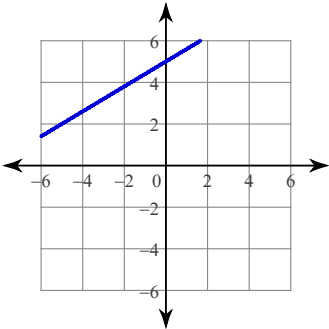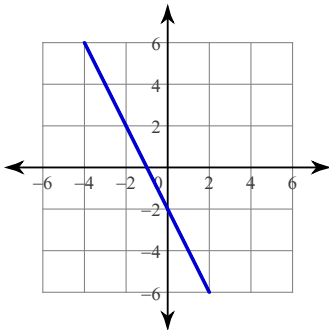
15) x-intercept = −1, y-intercept = −2

A)

B)

C)
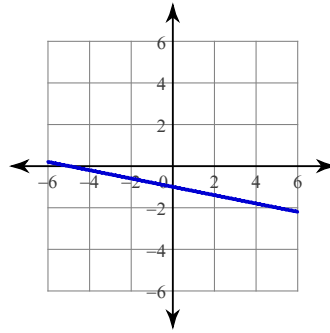

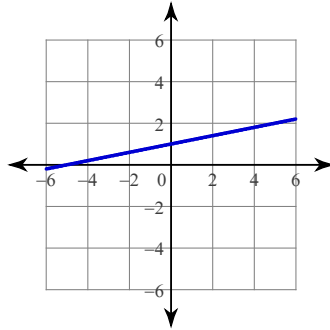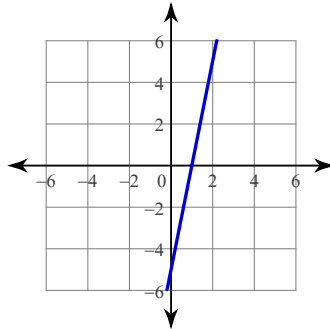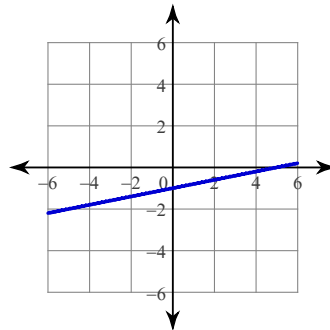D)

16) x-intercept = −5, y-intercept = 1

A)

B)

C)
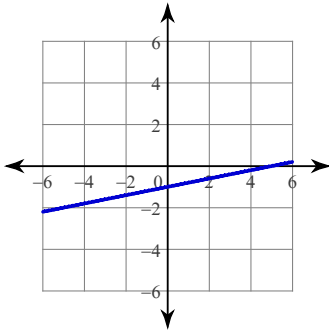

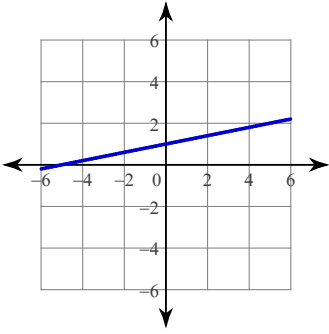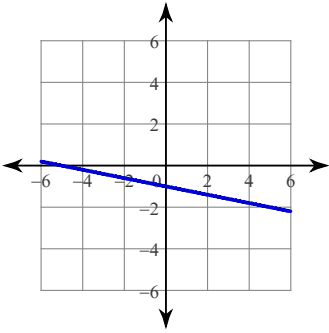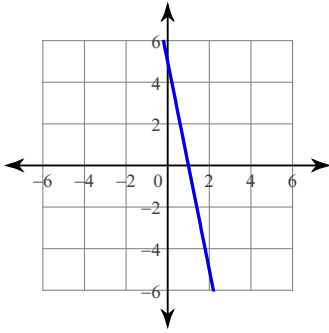D)

17) x-intercept = 1, y-intercept = 5

A)

B)

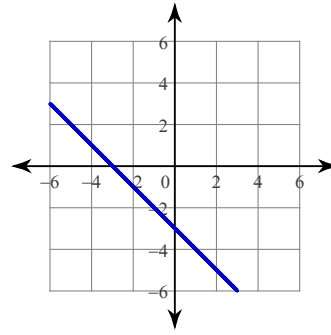C)

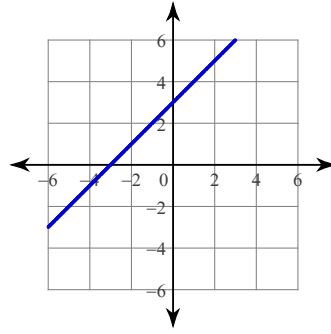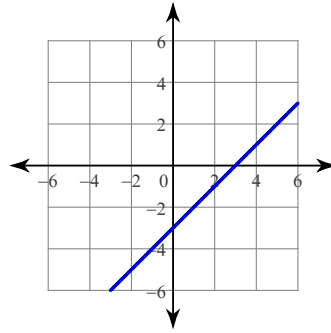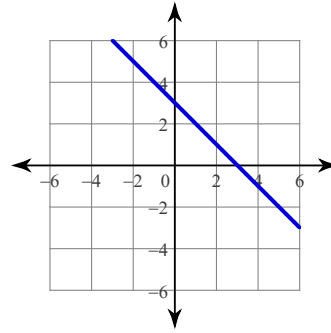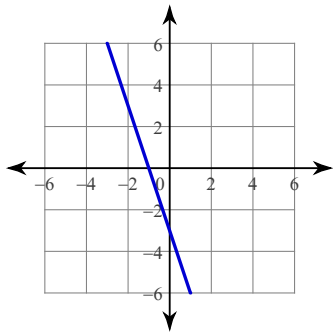
D)

18) x-intercept = −3, y-intercept = −3

A)

B)

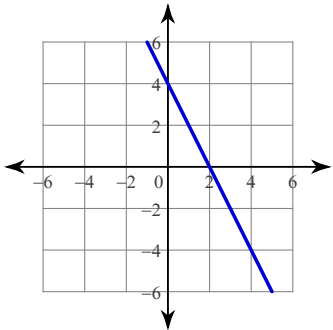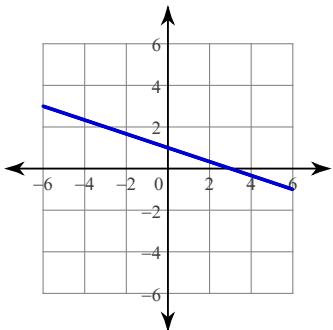C)

D)

19) x-intercept = −1, y-intercept = −3

A)
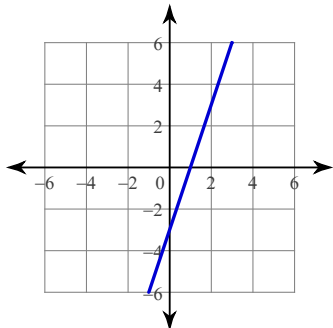

B)

C)
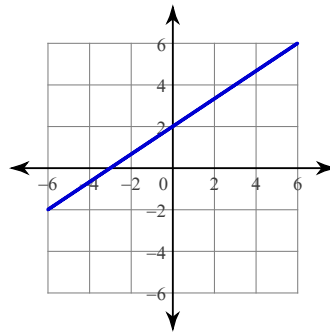

D)

20) x-intercept = −2, y-intercept = 3

A)

B)

C)

D)

21) x-intercept = 4, y-intercept = −5

A)

B)

C)

D)

22) x-intercept = 3, y-intercept = −3

A)

B)

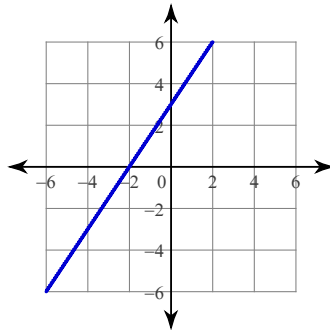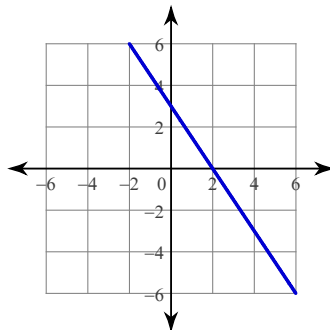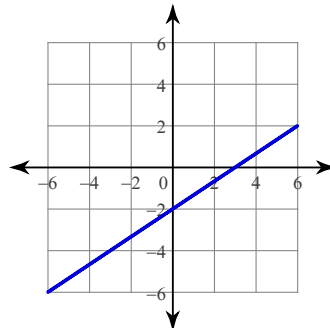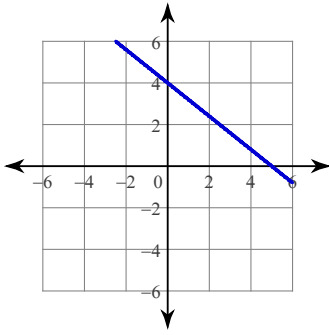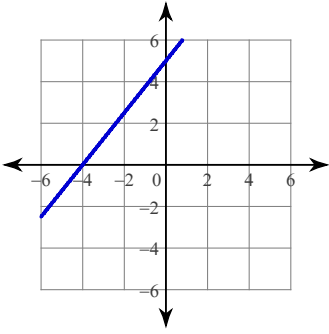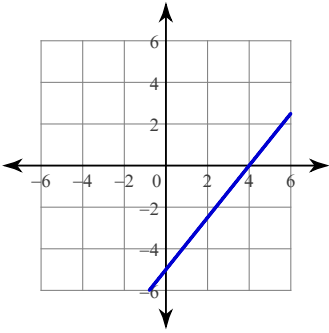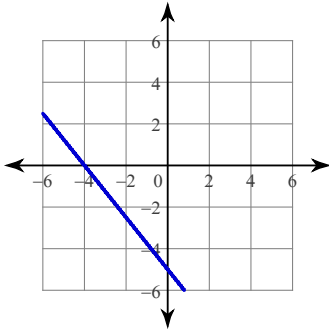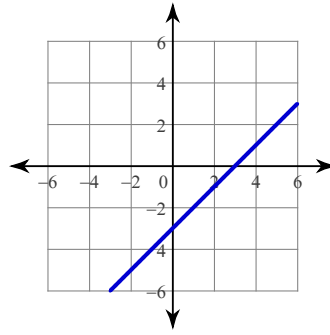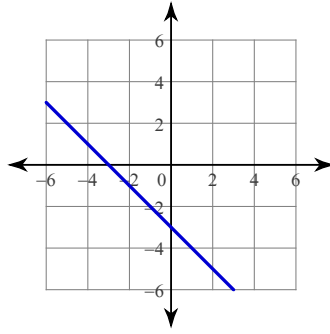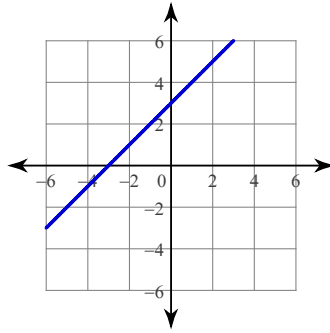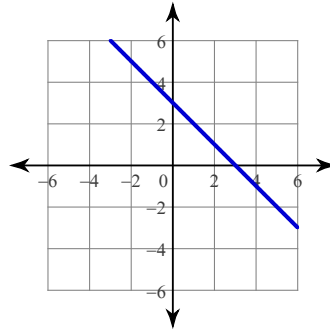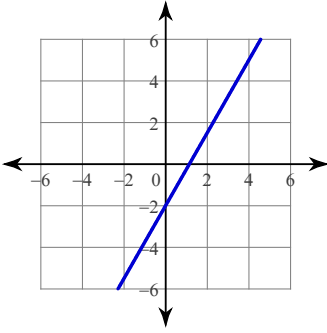
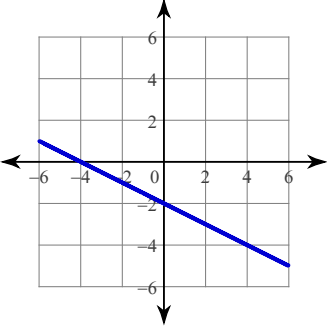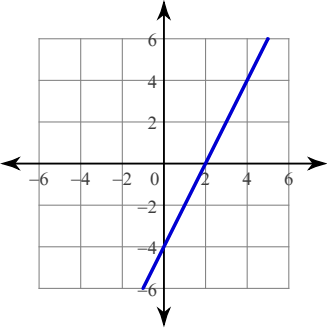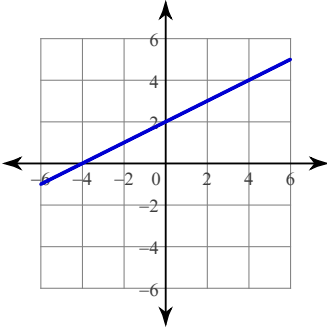C)

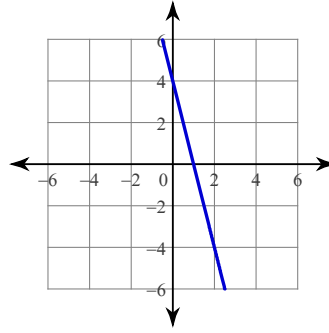
D)

23) x-intercept = –4, y-intercept = 2

A)

B)

C)

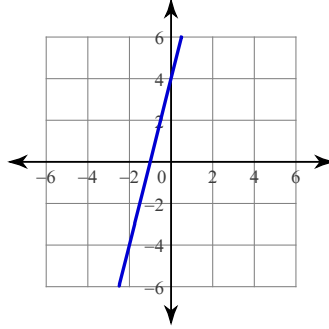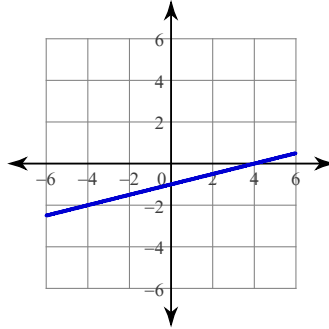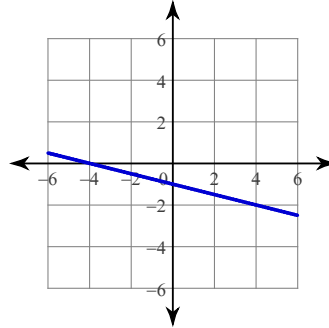
D)

24) x-intercept = –1, y-intercept = 4

A)

B)

C)

D)

Answers to Assignment (ID: 2)

1) D 　　　 2) A 　　　 3) A 　　　 4) D
5) D 　　　 6) B 　　　 7) B 　　　 8) D
9) B 　　　 10) B 　　　 11) A 　　　 12) C
13) B 　　　 14) B 　　　 15) D 　　　 16) B
17) D 　　　 18) A 　　　 19) A 　　　 20) B
21) C 　　　 22) A 　　　 23) D 　　　 24) B

Geometry   Name_____

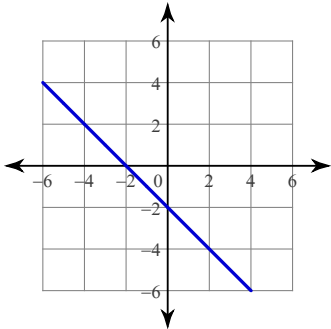Assignment   Date_____ Period_____

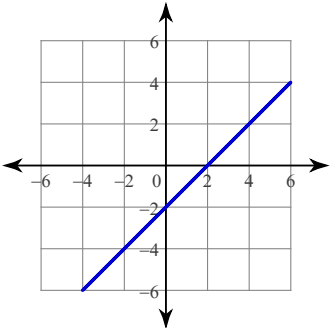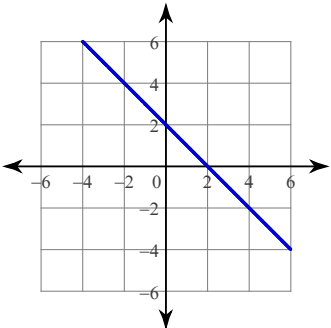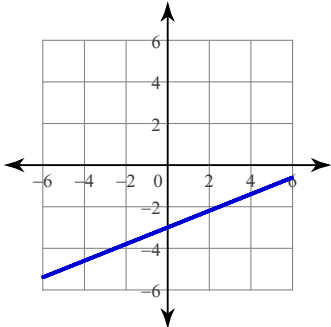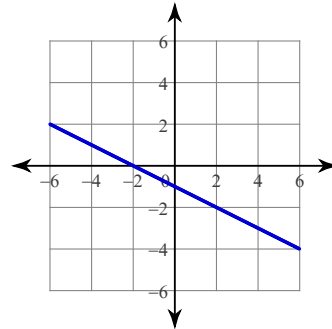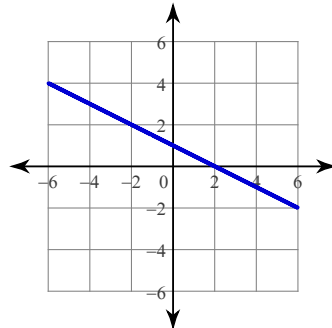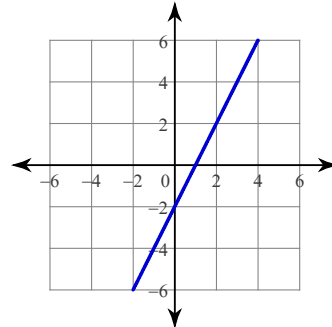**Sketch the graph of each line.**

1) x-intercept = –2, y-intercept = –2   2) x-intercept = 1, y-intercept = 2
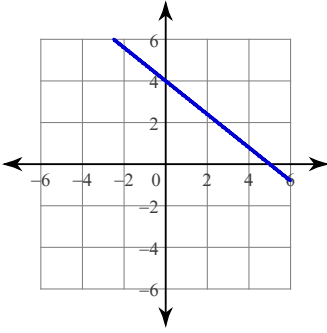
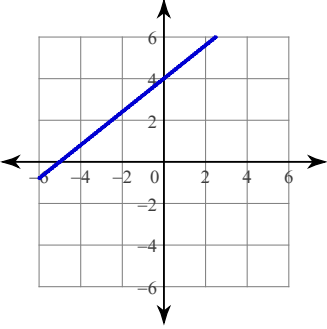A)

A)

B)

B)

C)

C)

D)

D)

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3) x-intercept = 5, y-intercept = −4
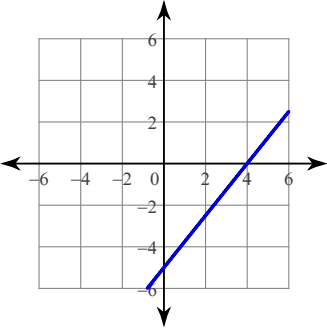
A)

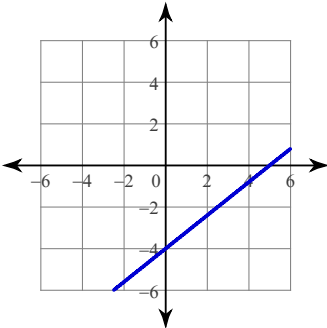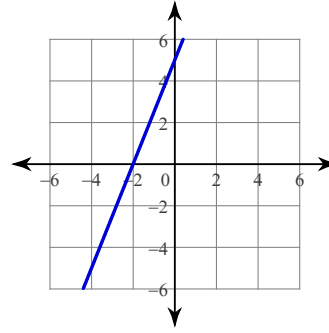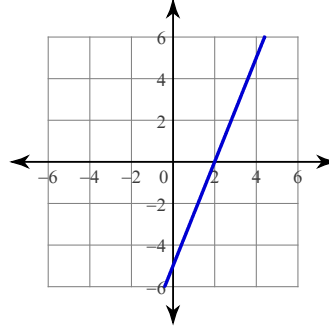B)

C)

D)

4) x-intercept = 2, y-intercept = −5
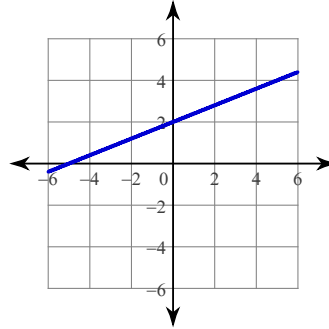
A)

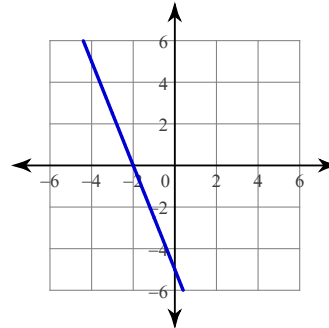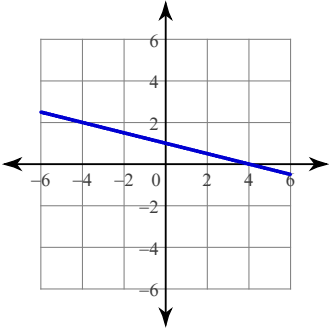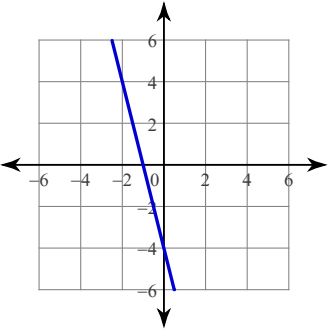
B)

C)

D)

5) x-intercept = 4, y-intercept = 1
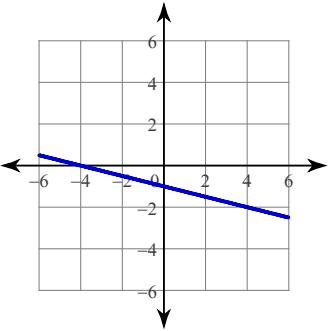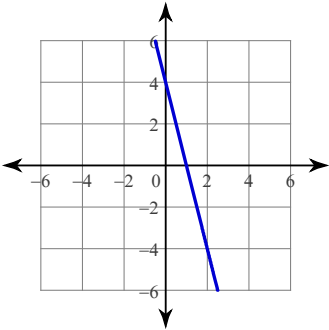
A)

B)

C)
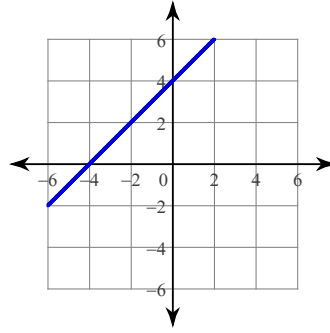

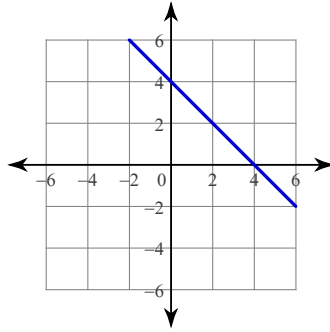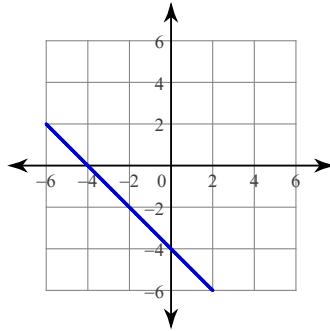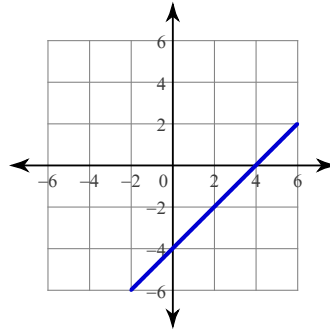D)

6) x-intercept = −4, y-intercept = 4

A)

B)

C)
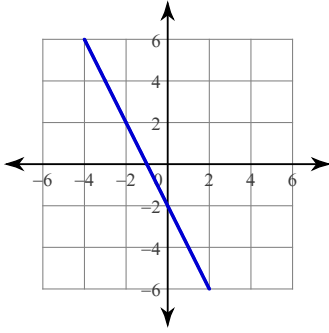
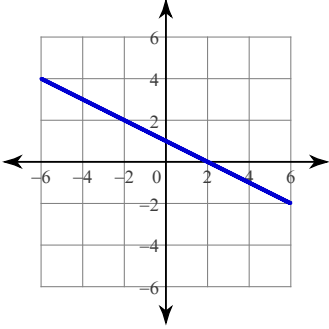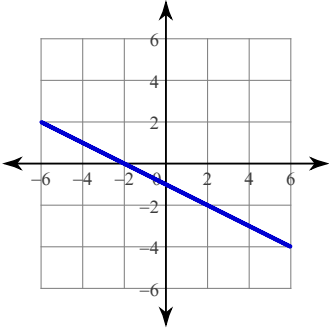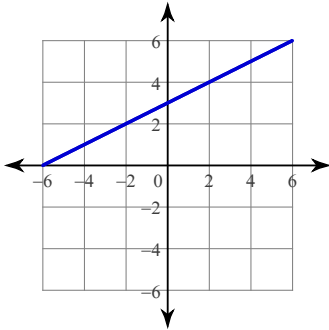

D)

7) x-intercept = −2, y-intercept = −1

A)

B)

C)
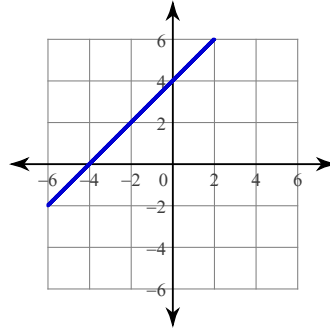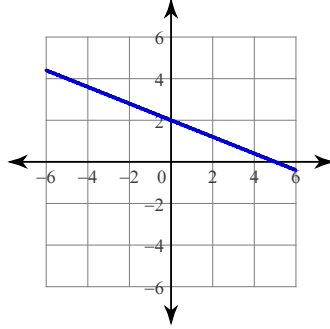

D)

8) x-intercept = −5, y-intercept = −2
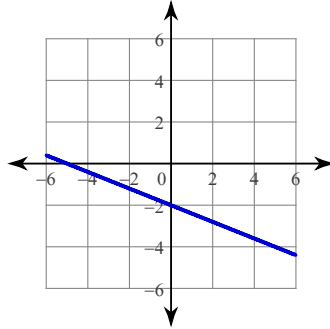
A)

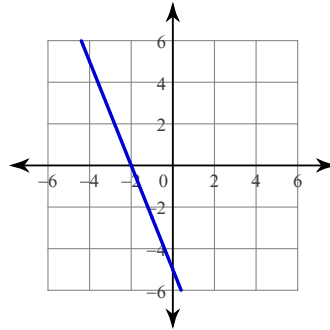B)

C)
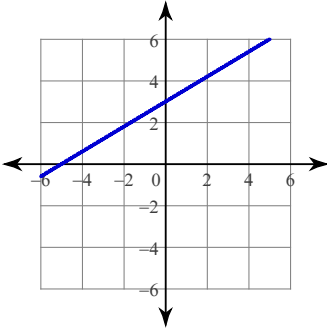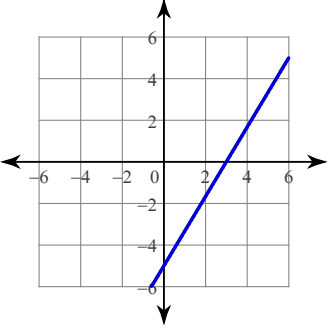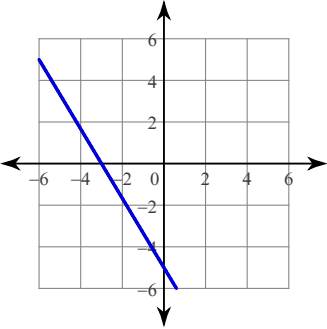

D)

9) x-intercept = 3, y-intercept = −5

A)
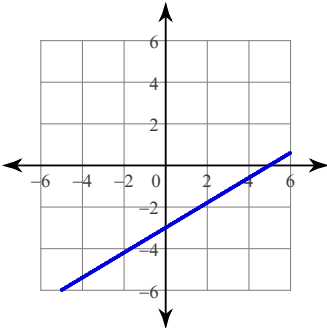

B)

C)
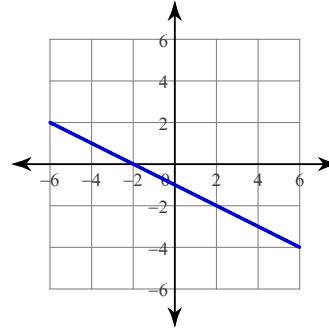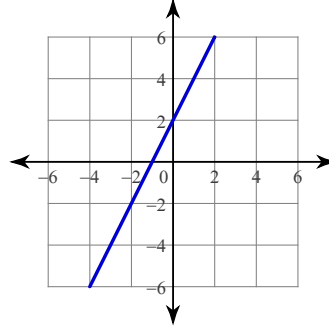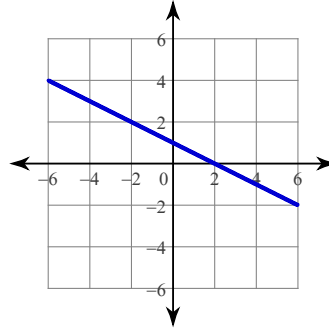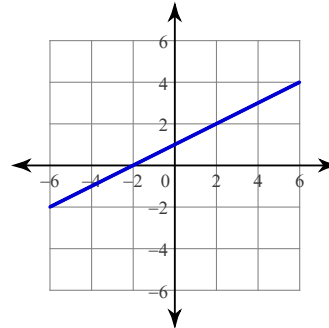

D)

10) x-intercept = 2, y-intercept = 1

A)

B)

C)

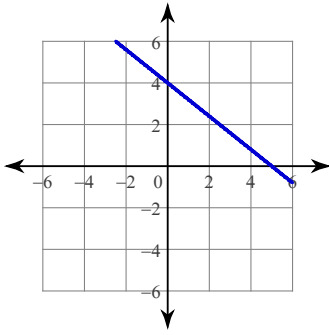D)
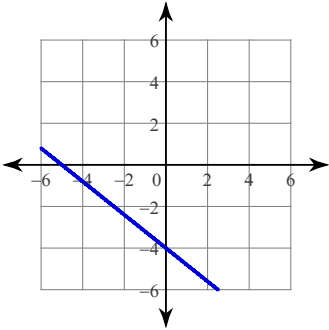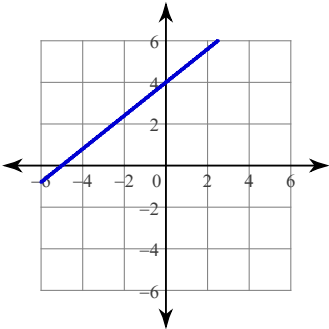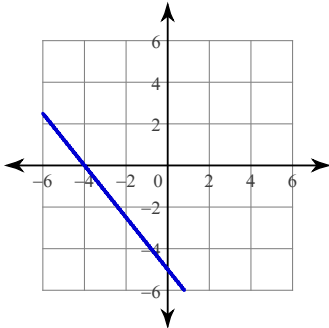
11) x-intercept = 5, y-intercept = 4

A)

B)

C)

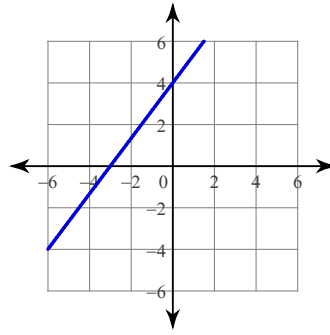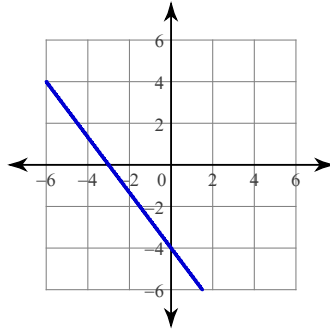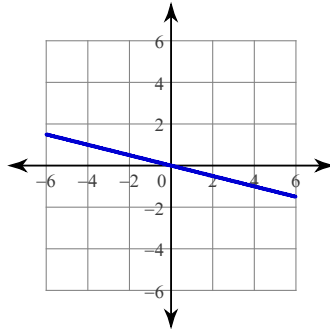
D)

12) x-intercept = −3, y-intercept = 4

A)
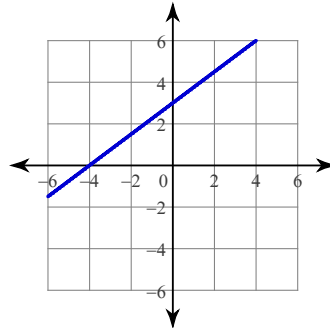

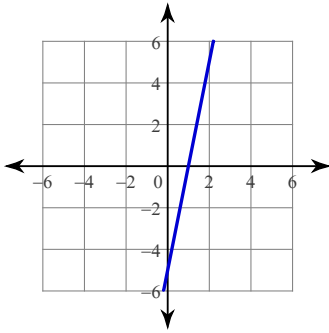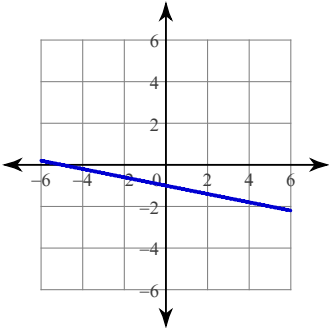B)

C)

D)

13) x-intercept = 1, y-intercept = −5
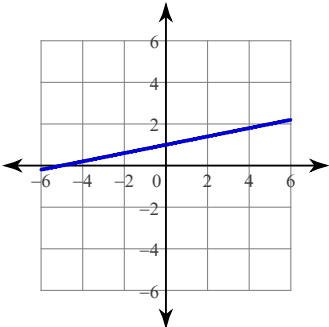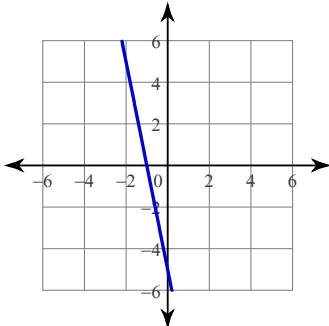
A)

B)

C)
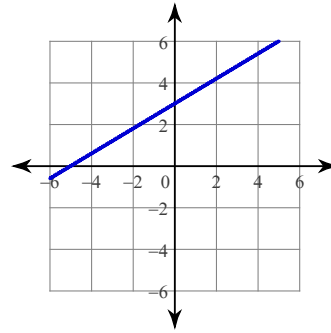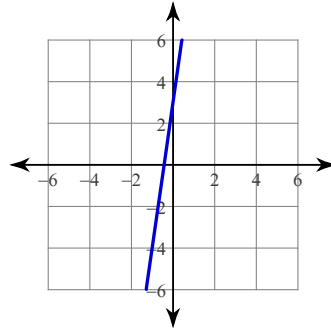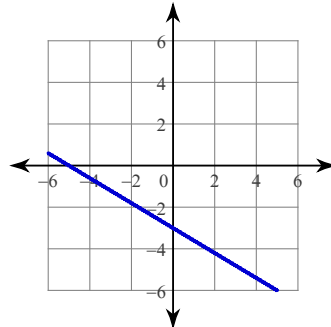

D)

14) x-intercept = 5, y-intercept = 3
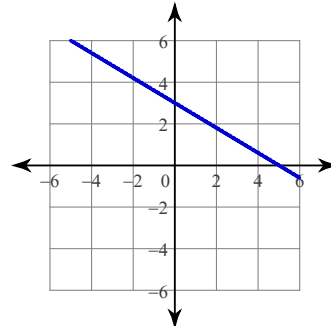
A)

B)
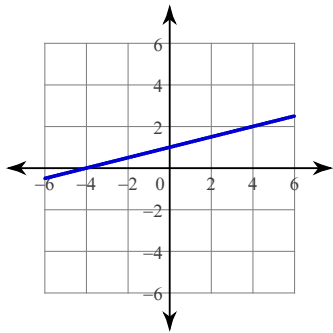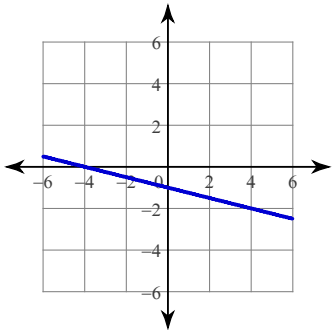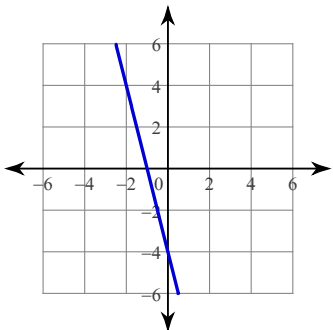

C)

D)

15) x-intercept = −1, y-intercept = −4

A)

B)

C)

D)

16) x-intercept = −4, y-intercept = −1

A)

B)

C)

D)

17) x-intercept = 4, y-intercept = −3

A)

B)

C)

D)

18) x-intercept = −5, y-intercept = 4
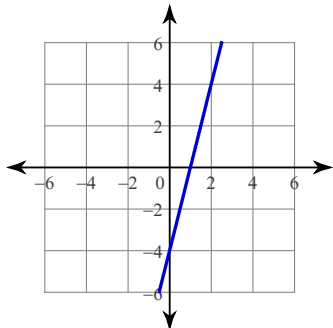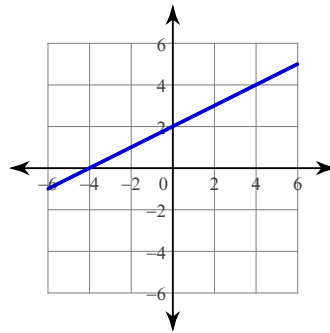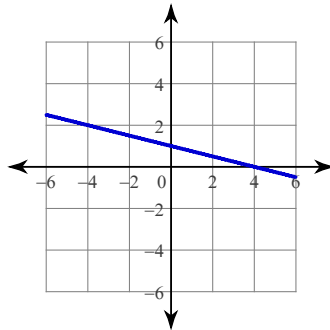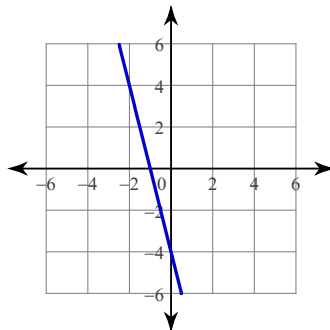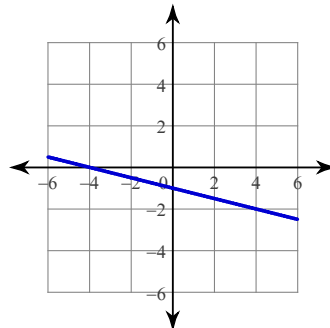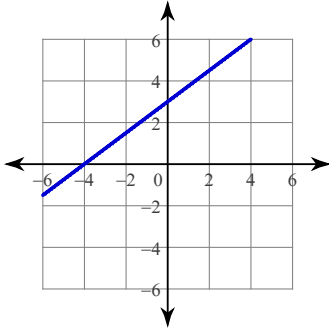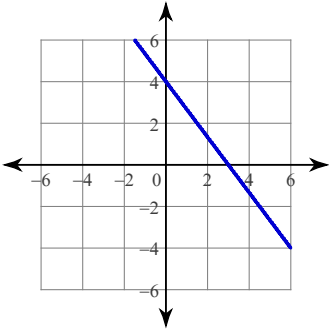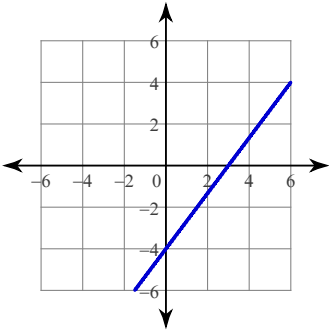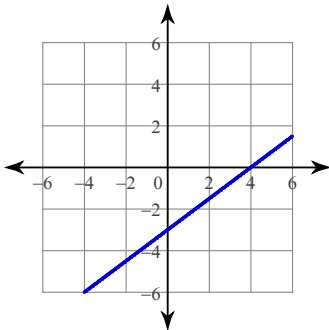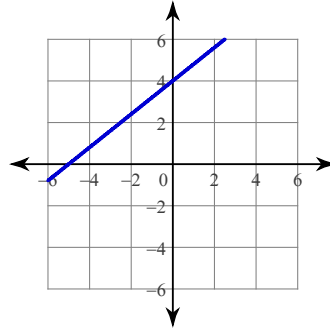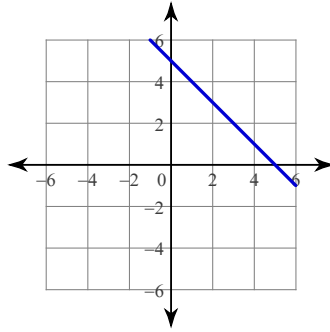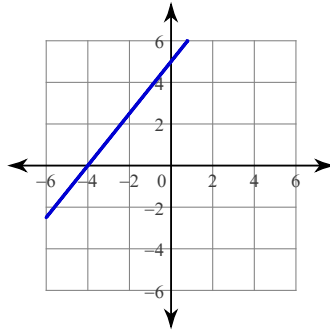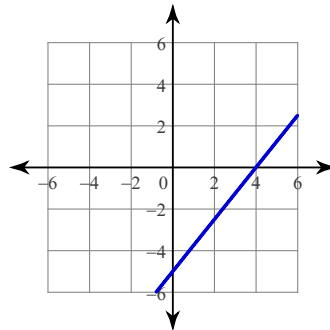
A)

B)

C)
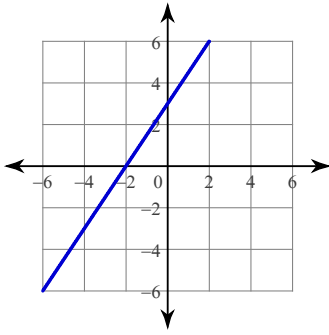

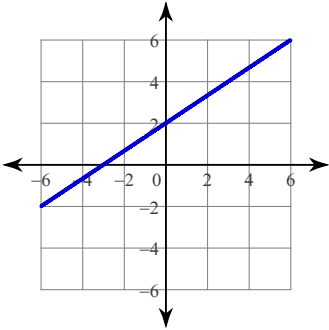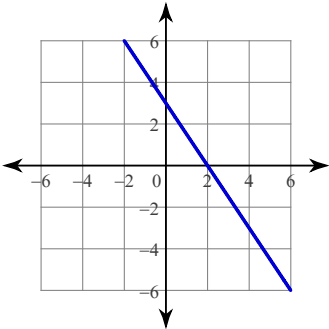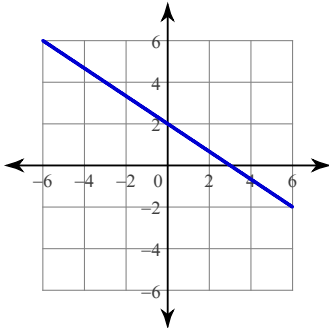D)

19) x-intercept = 3, y-intercept = 2

A)

B)

C)
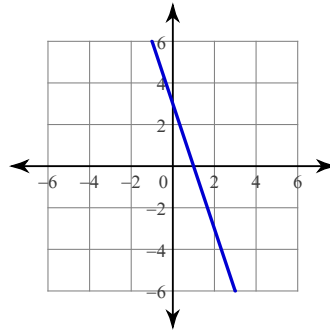

D)
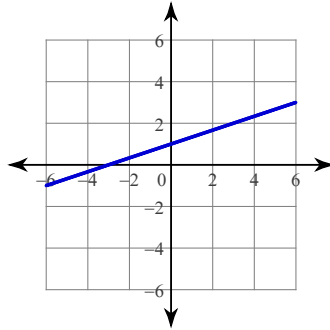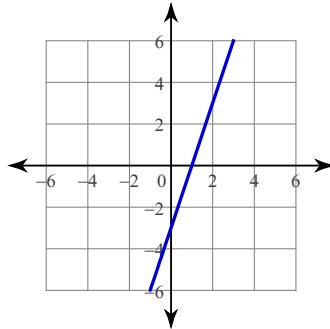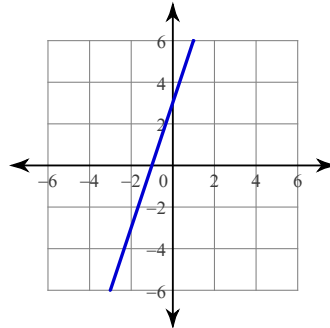

20) x-intercept = 1, y-intercept = −3

A)

B)

C)
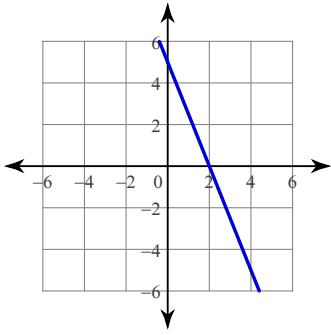

D)

21) x-intercept = −2, y-intercept = 5

A)

B)

C)

D)

22) x-intercept = 5, y-intercept = −2

A)

B)

C)

D)

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23) x-intercept = −3, y-intercept = −1
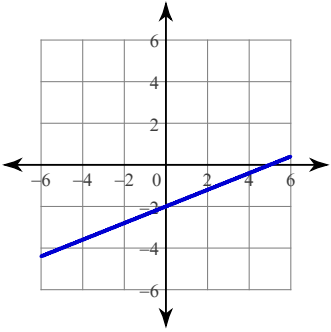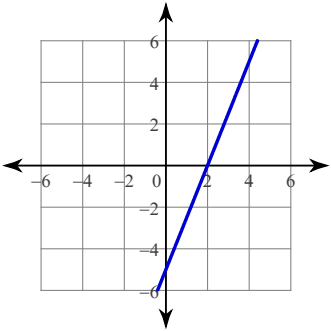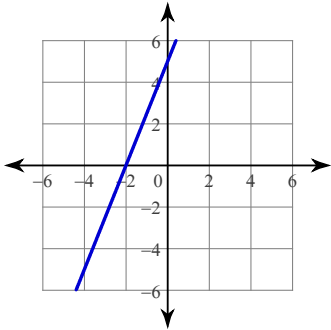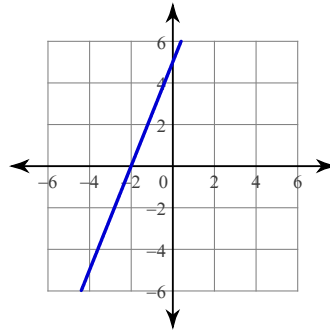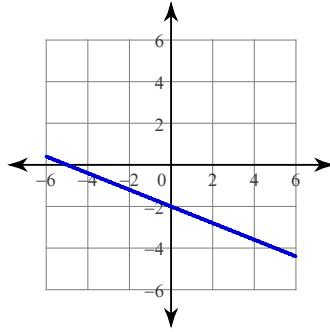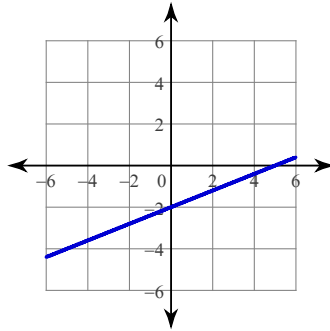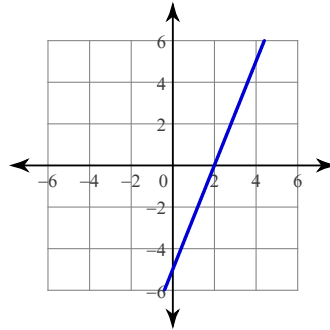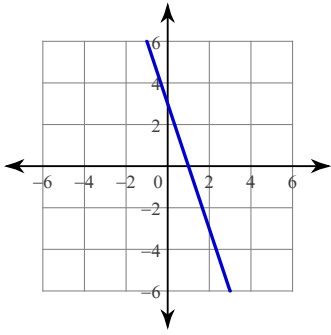
A)

B)

C)

D)
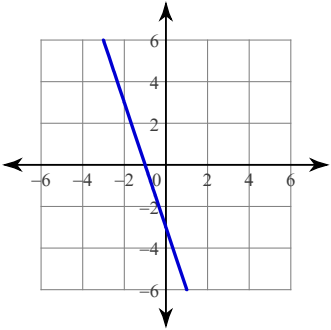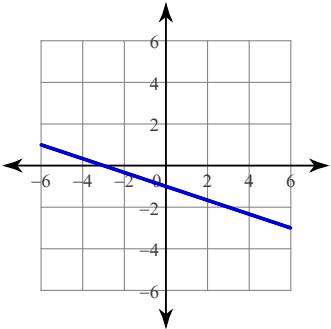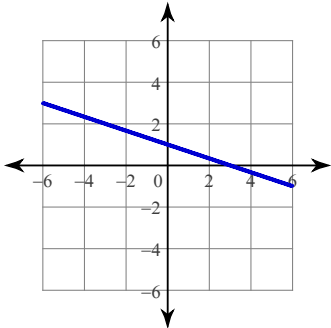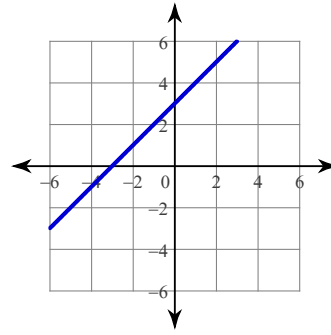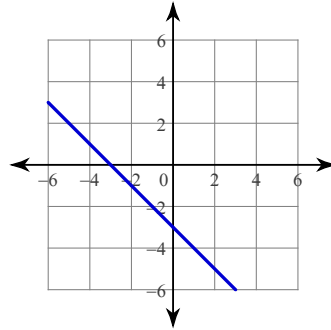
24) x-intercept = 3, y-intercept = 3

A)
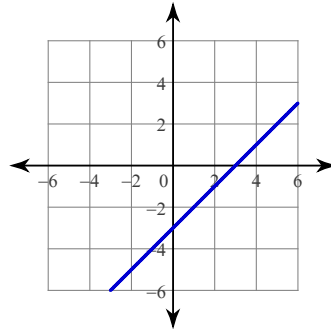
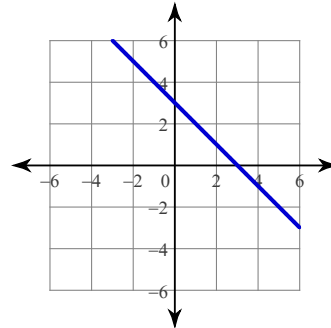B)

C)

D)

Answers to Assignment (ID: 3)

1) A   2) B   3) D   4) B
5) A   6) A   7) C   8) C
9) B   10) C   11) A   12) A
13) A   14) D   15) C   16) D
17) D   18) A   19) D   20) C
21) D   22) C   23) C   24) D

Geometry   Name_____

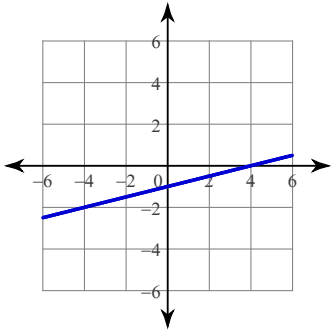## Assignment   Date_____ Period_____

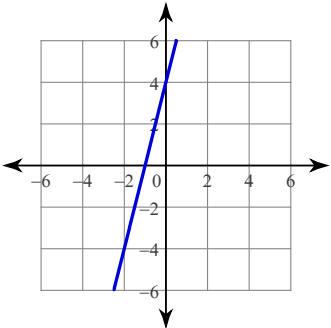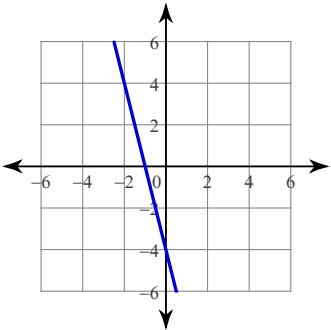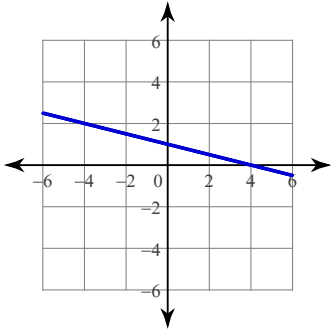**Sketch the graph of each line.**

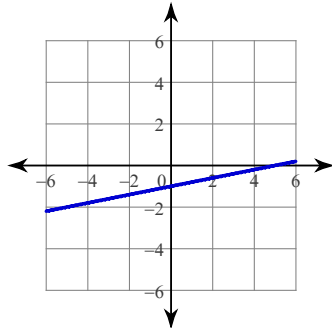1) x-intercept = −1, y-intercept = −4   2) x-intercept = −5, y-intercept = −1

A)   A)
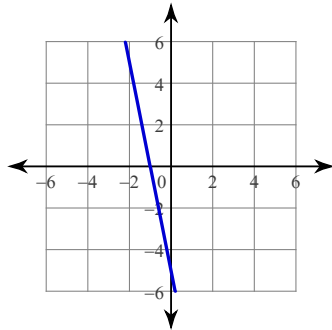
B)   B)

C)   C)
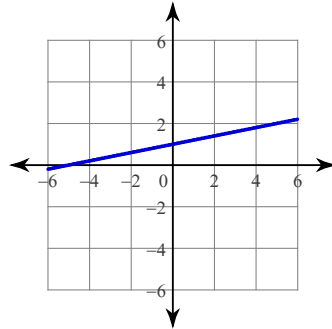
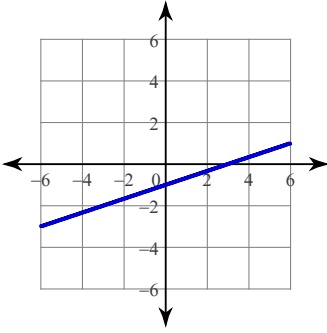D)   D)

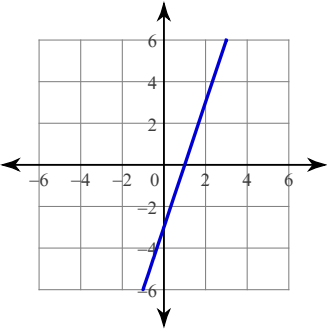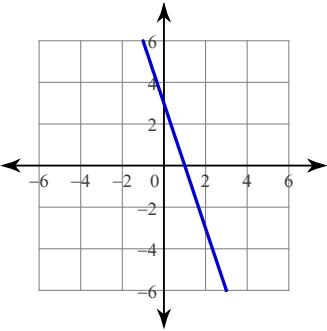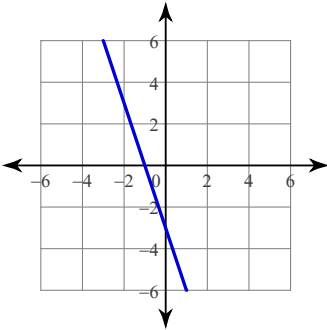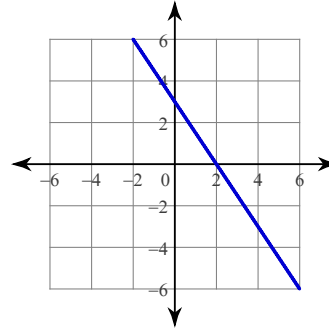3) x-intercept = 1, y-intercept = 3

A)

B)

C)

D)

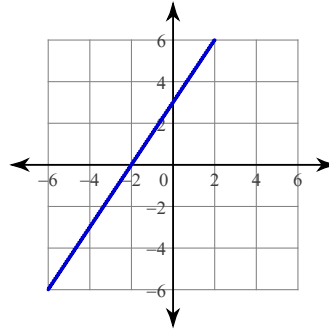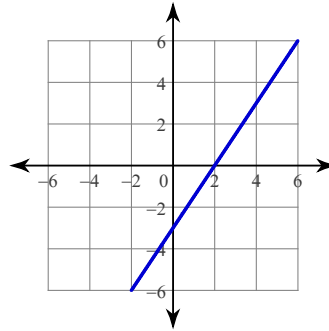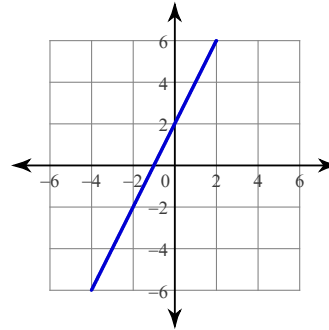4) x-intercept = 2, y-intercept = −3

A)

B)

C)
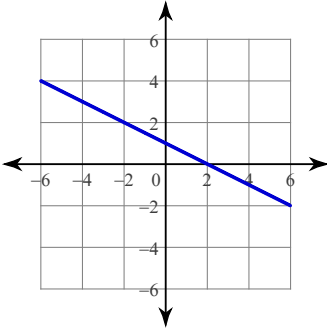
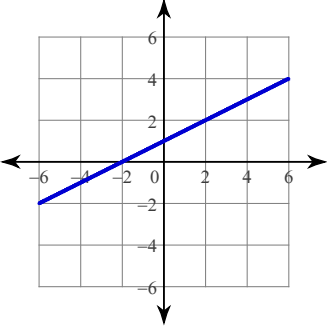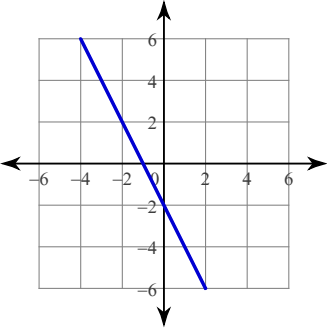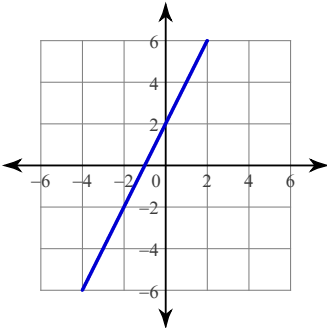

D)

5) x-intercept = –2, y-intercept = 1

A)

B)

C)
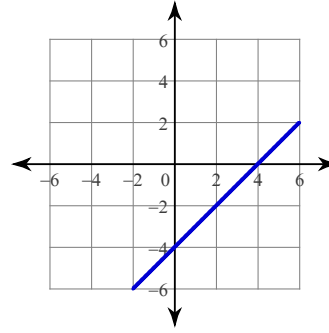

D)

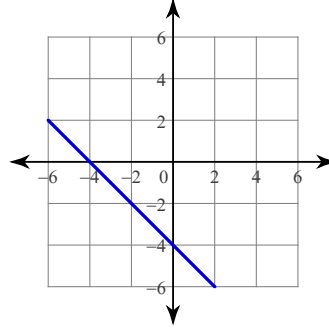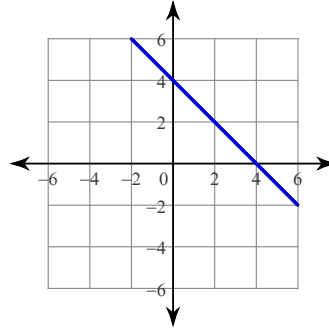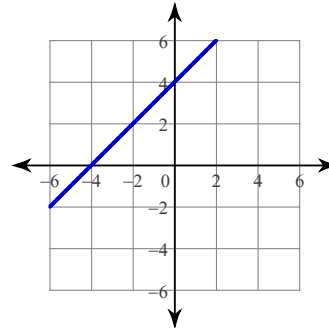

6) x-intercept = 4, y-intercept = 4

A)

B)

C)
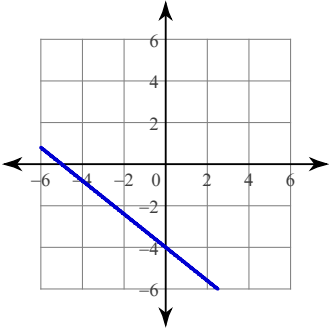

D)
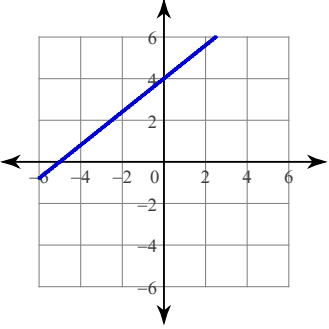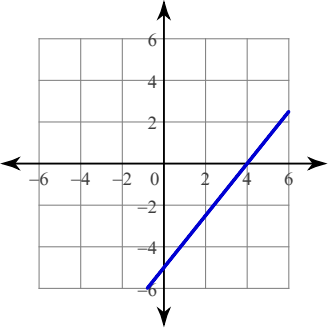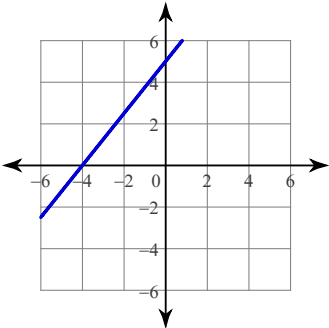
7) x-intercept = −4, y-intercept = 5

A)

B)

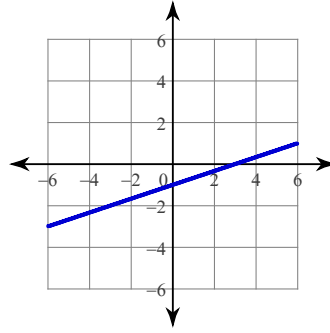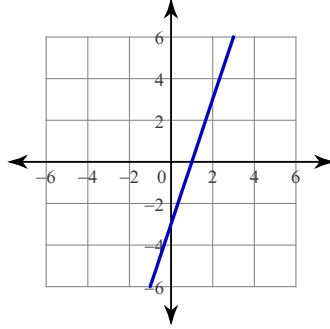
C)

D)

8) x-intercept = −3, y-intercept = 1
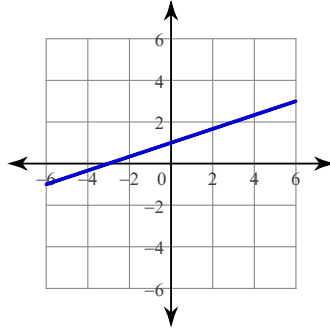
A)

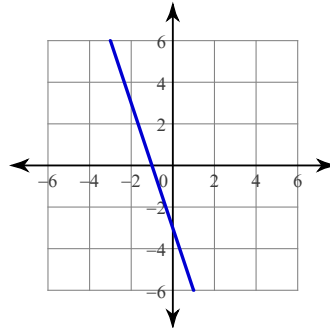B)
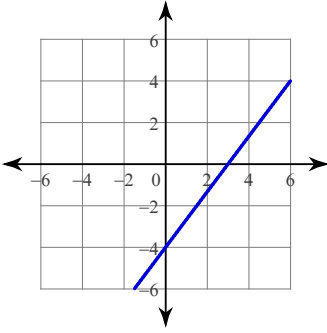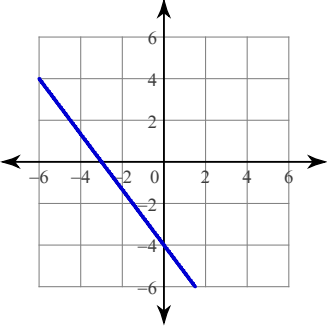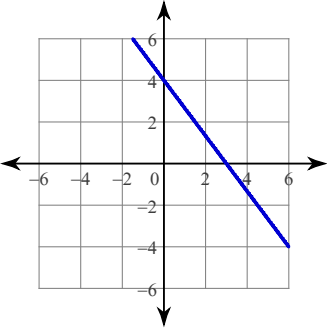

C)

D)

9) x-intercept = −3, y-intercept = −4

A)

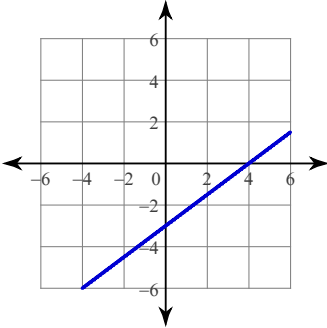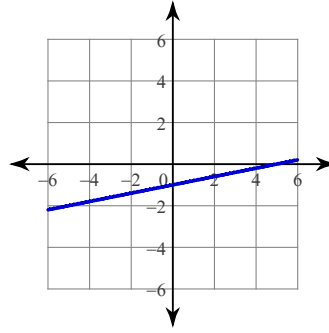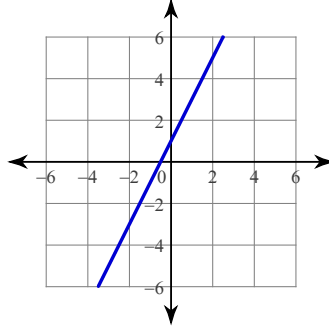B)

C)

D)

10) x-intercept = −5, y-intercept = 1
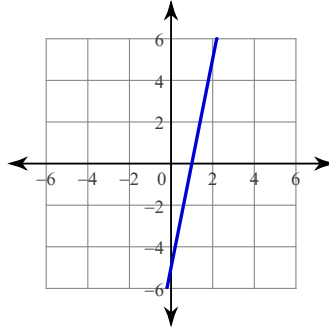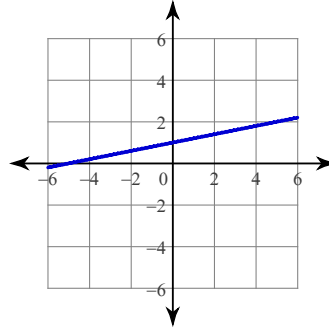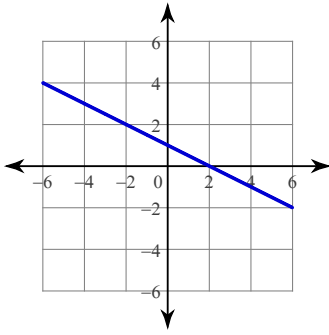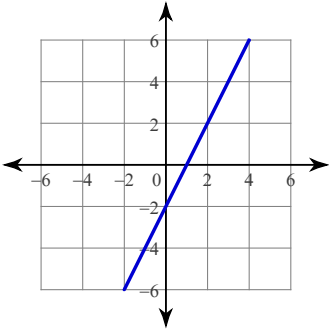
A)

B)

C)

D)

11) x-intercept = −1, y-intercept = 2

A)

B)

C)

D)

12) x-intercept = 2, y-intercept = 4

A)

B)

C)

D)

13) x-intercept = 5, y-intercept = −5

A)

B)

C)

D)

14) x-intercept = 1, y-intercept = −2
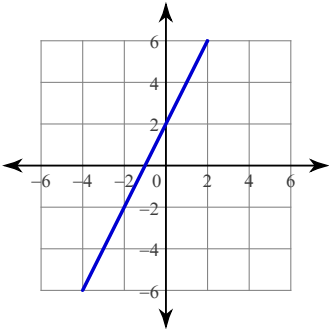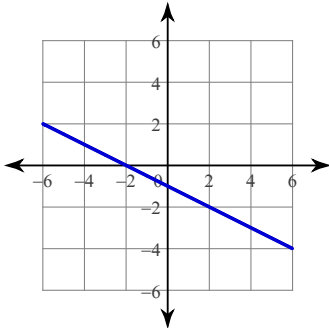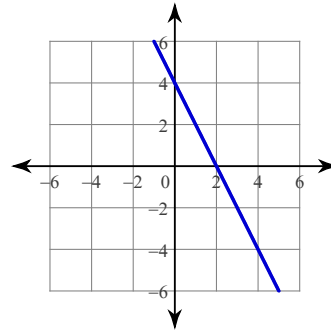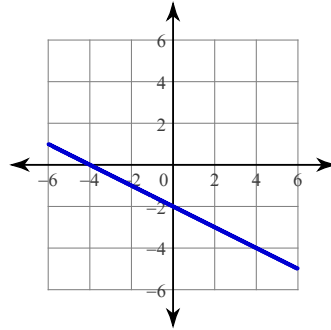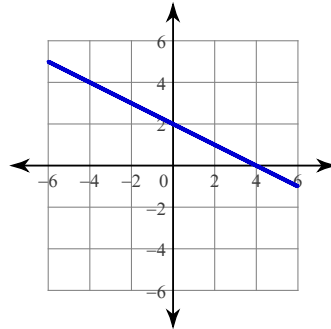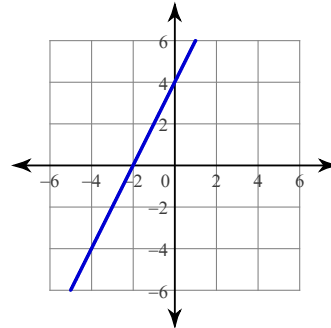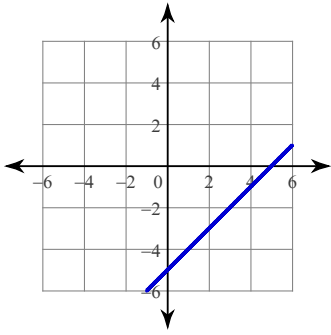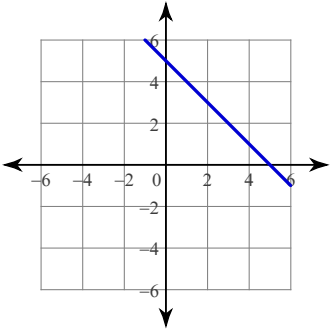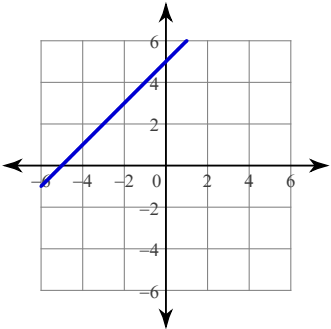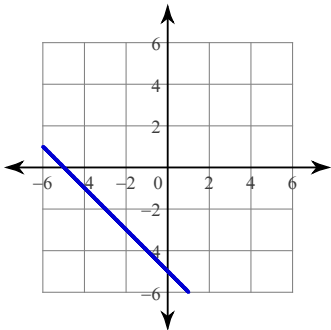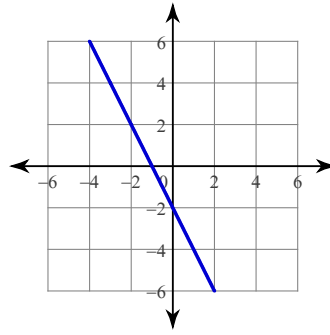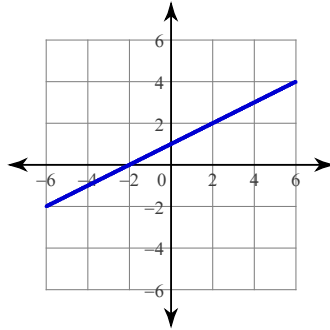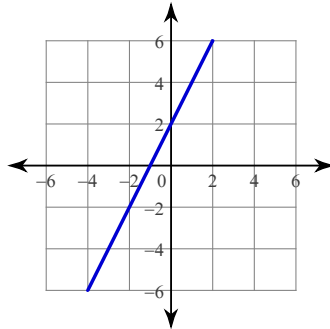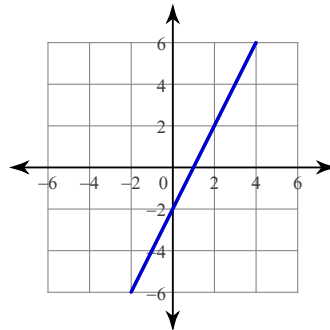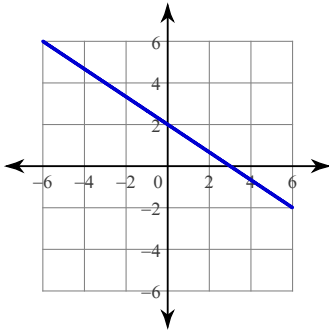
A)

B)

C)

D)

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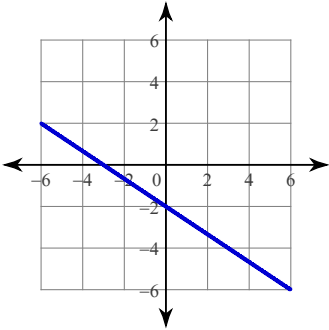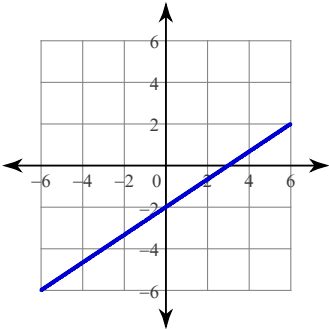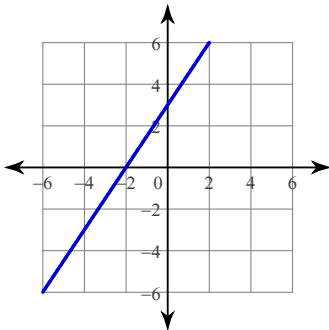
15) x-intercept = 3, y-intercept = –2

A)

B)

C)

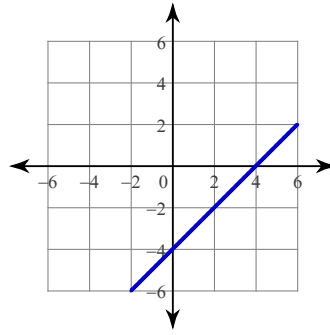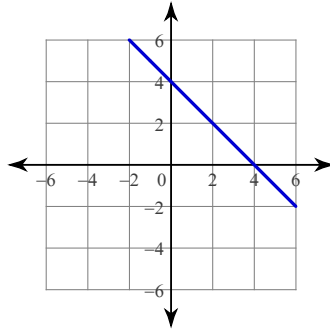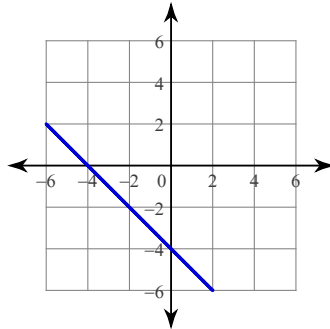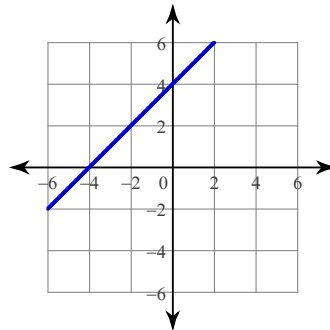

D)

16) x-intercept = 4, y-intercept = –4

A)

B)

C)

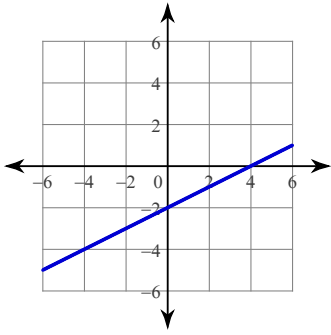
D)
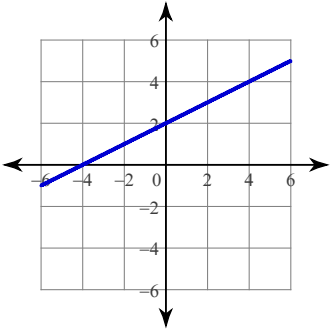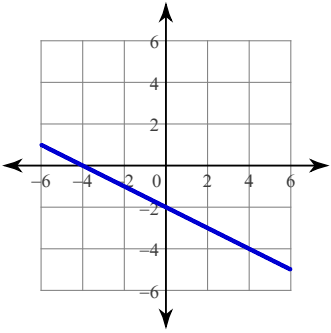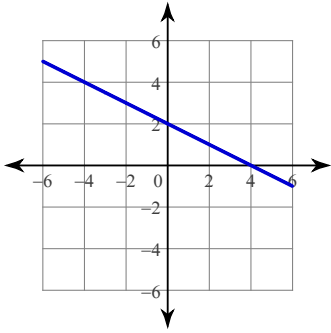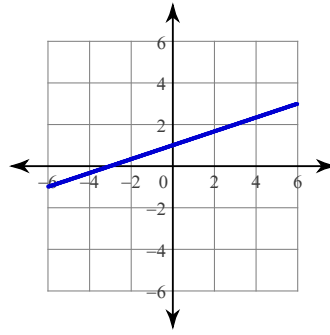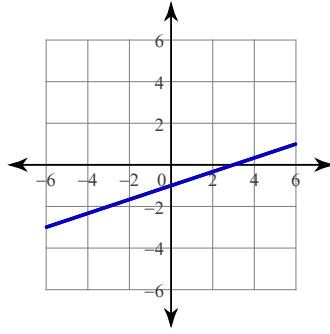
17) x-intercept = –4, y-intercept = 2

A)

B)

C)

D)

18) x-intercept = –1, y-intercept = 3

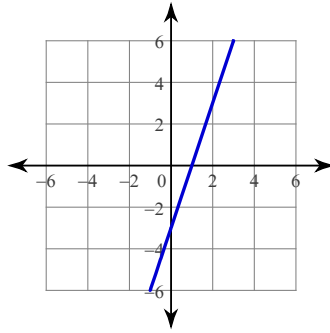A)
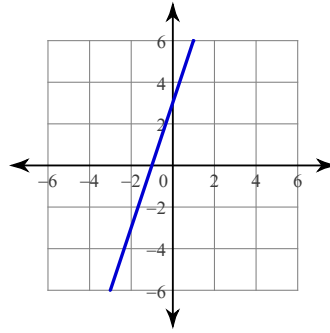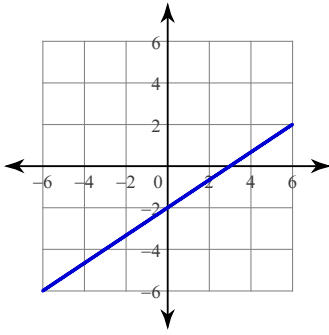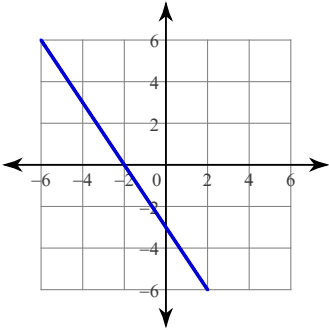

B)

C)

D)

19) x-intercept = −2, y-intercept = −3
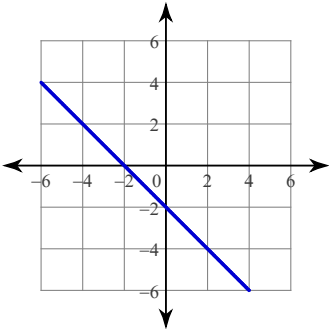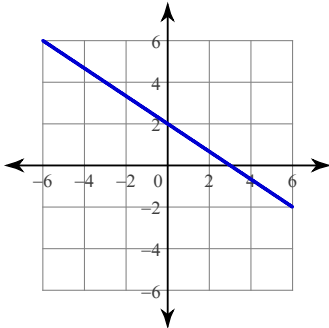
A)

B)

C)
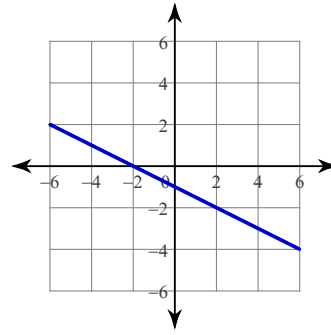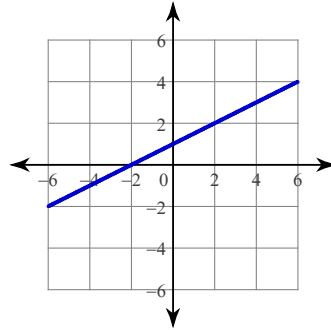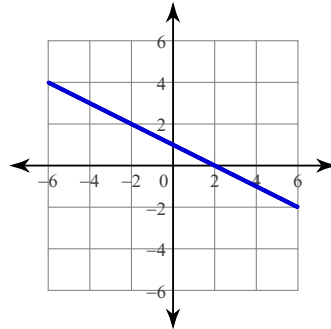

D)

20) x-intercept = 2, y-intercept = 1
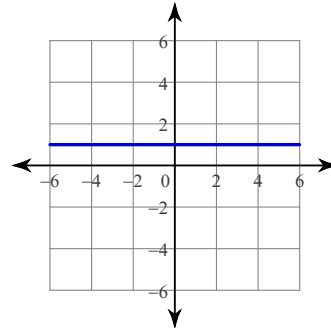
A)

B)

C)
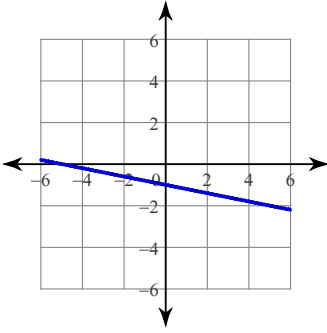

D)
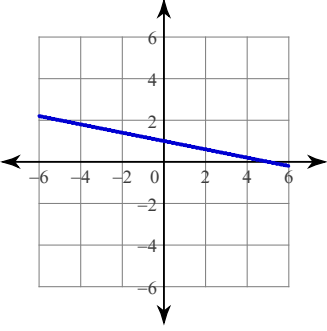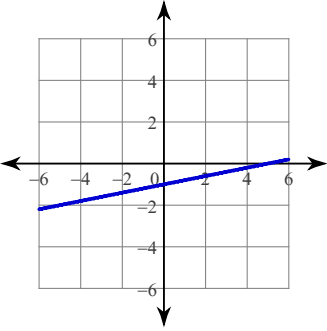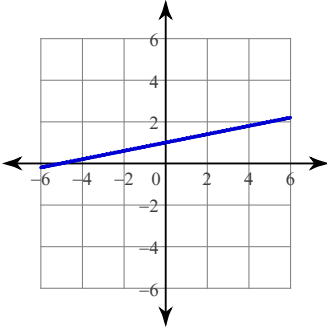
21) x-intercept = 5, y-intercept = 1

A)

B)

C)

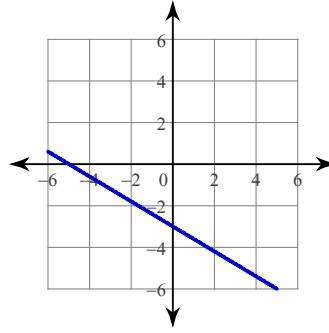

D)
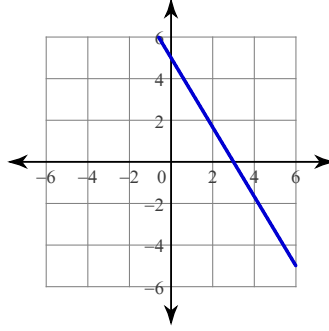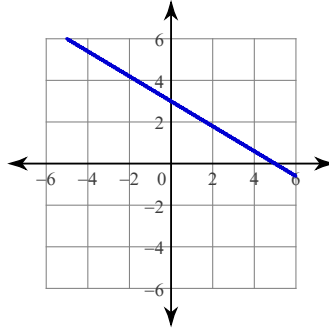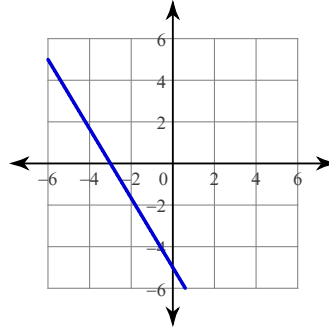

22) x-intercept = 3, y-intercept = 5

A)

B)

C)
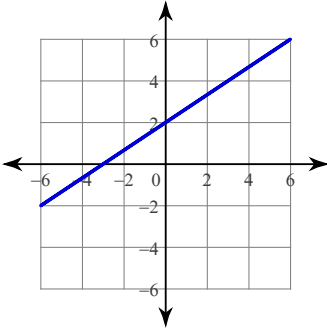
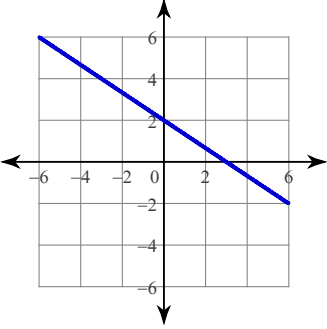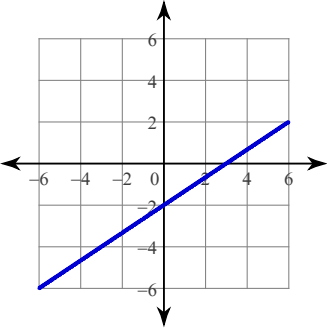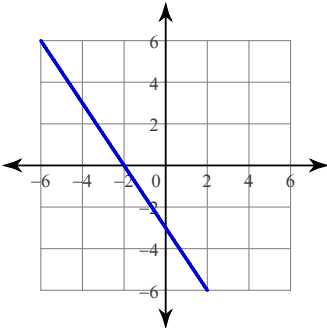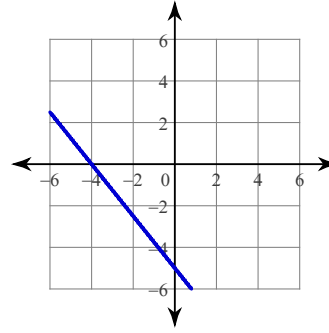

D)

23) x-intercept = −3, y-intercept = 2

A)

B)

C)

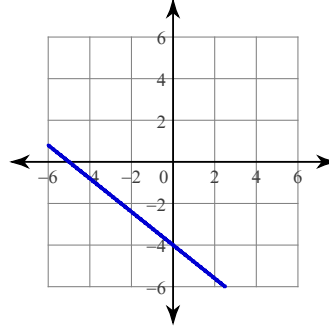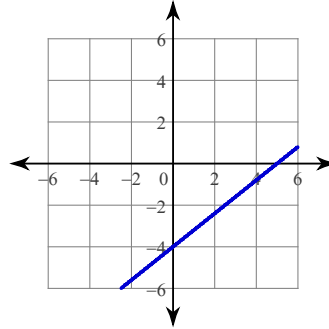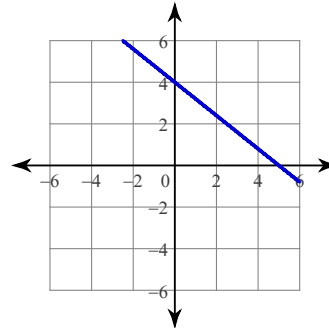

D)

24) x-intercept = −5, y-intercept = −4

A)

B)

C)

D)

Answers to Assignment (ID: 4)

1) C

2) A

3) C

4) C

5) B

6) C

7) D

8) C

9) B

10) D

11) C

12) A

13) A

14) D

15) C

16) A

17) B

18) D

19) B

20) C

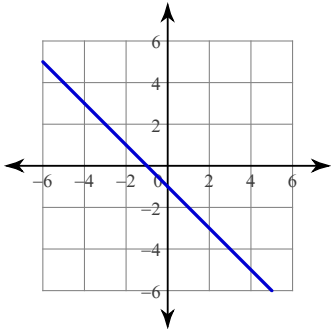21) B

22) B

23) A

24) B

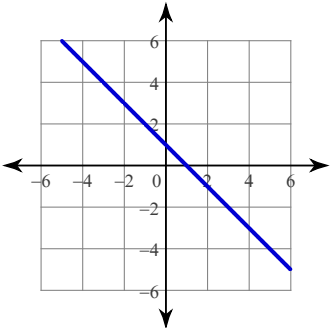Geometry

Assignment

Sketch the graph of each line.

1) x-intercept = −1, y-intercept = −1

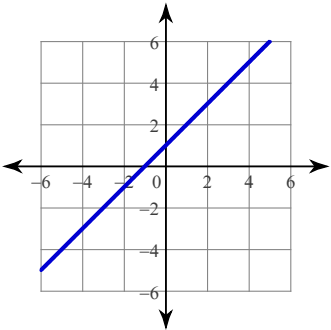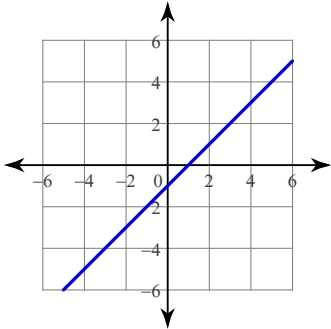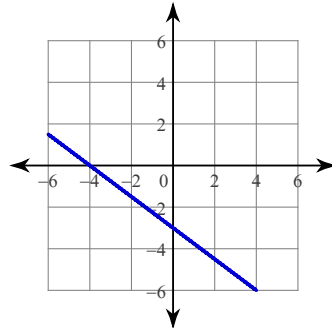A)

B)

C)

D)

2) x-intercept = −4, y-intercept = −3
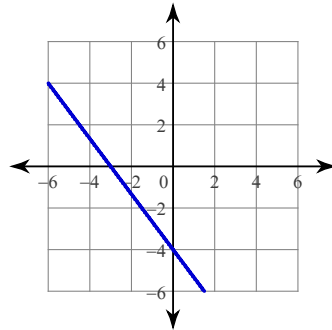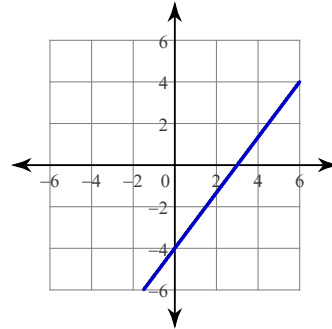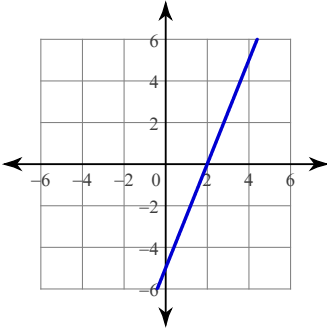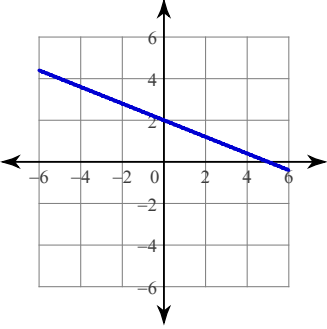
A)

B)

C)

D)

3) x-intercept = 2, y-intercept = −5
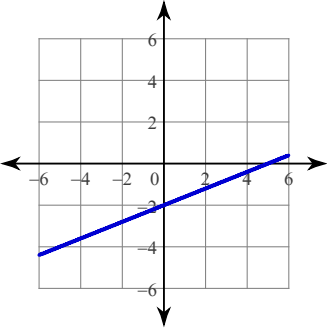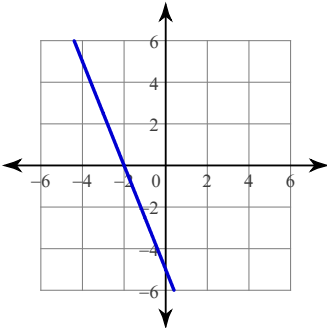
A)

B)

C)
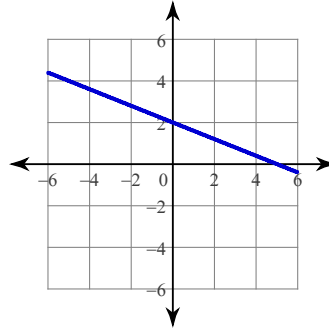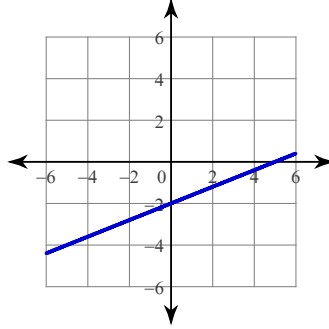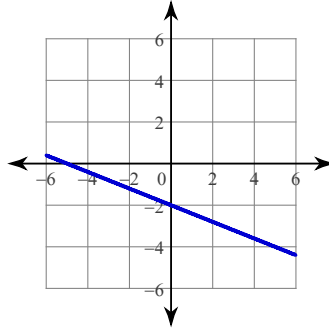

D)

4) x-intercept = 5, y-intercept = 2
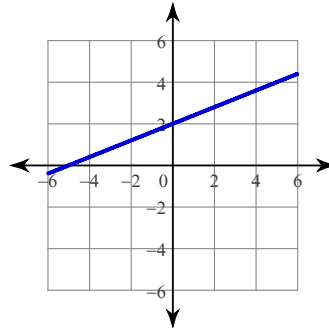
A)

B)

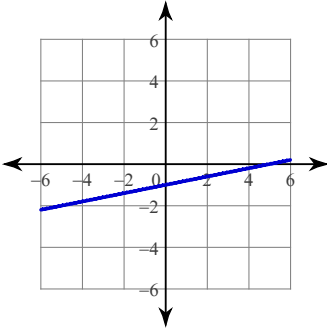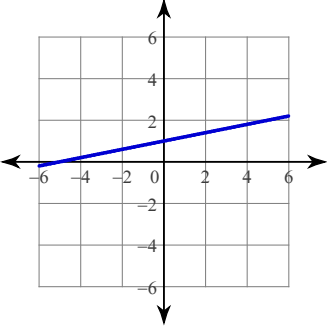
C)

D)

5) x-intercept = 1, y-intercept = −5
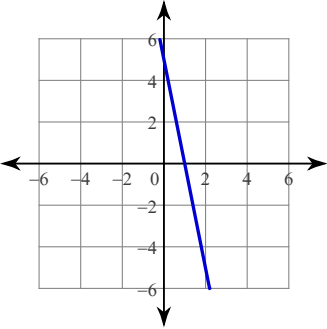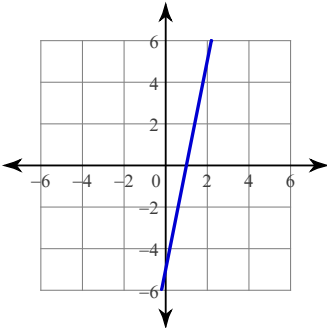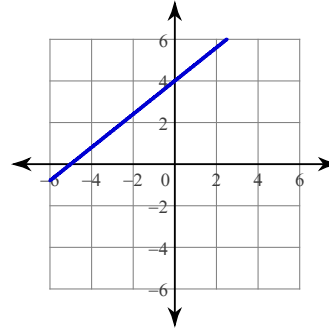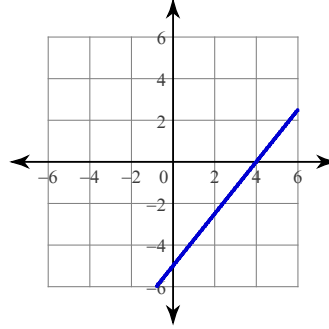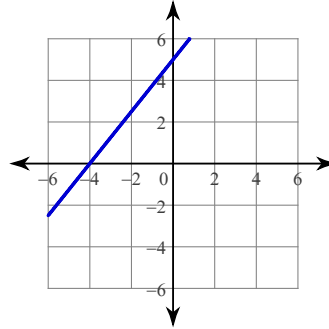
A)

B)

C)

D)

6) x-intercept = 4, y-intercept = −5

A)
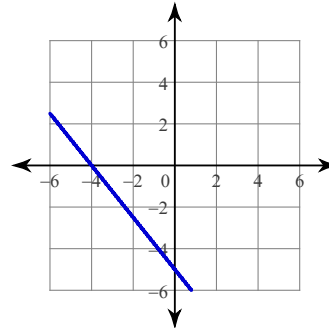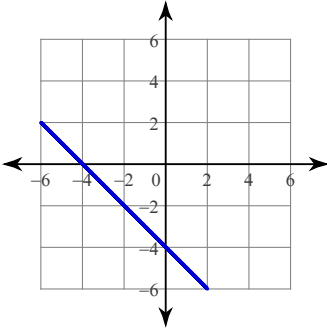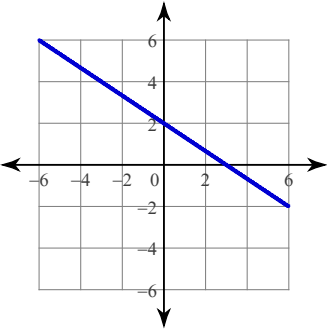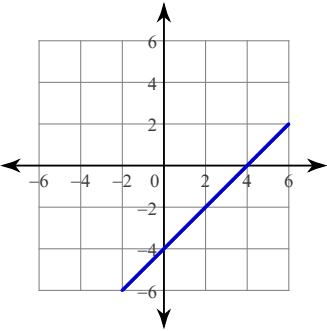

B)

C)

D)

7) x-intercept = 4, y-intercept = −4
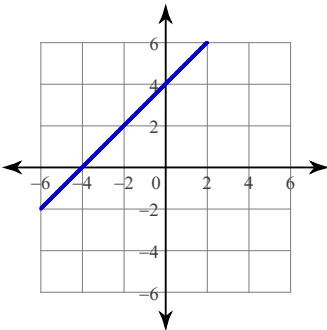
A)

B)

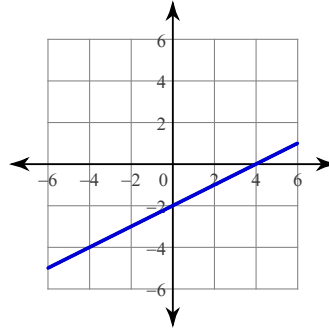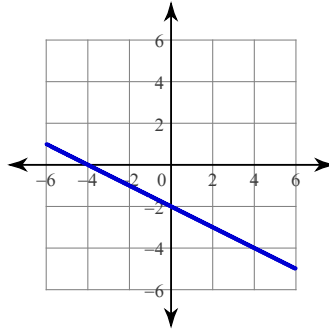C)

D)

8) x-intercept = −2, y-intercept = 4
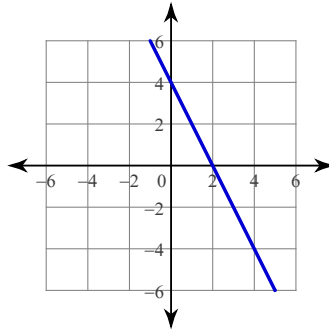
A)

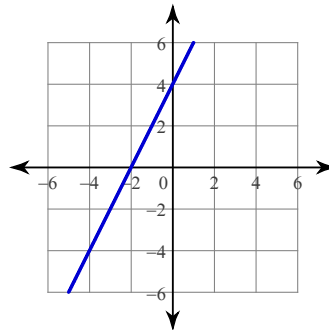B)
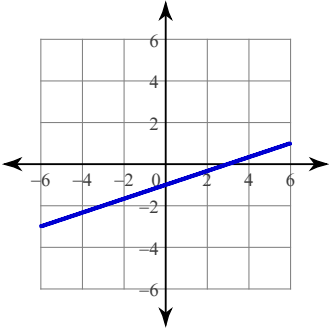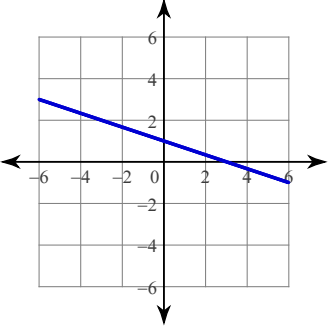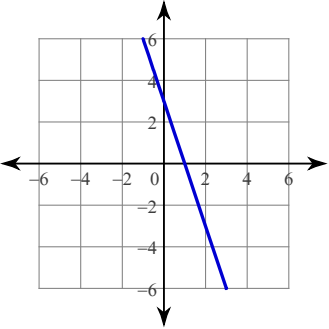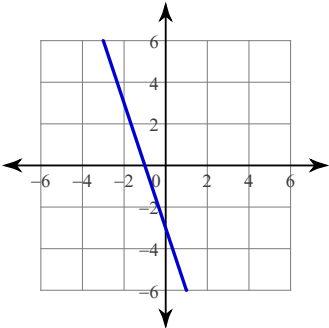

C)

D)

9) x-intercept = 3, y-intercept = 1

A)

B)

C)
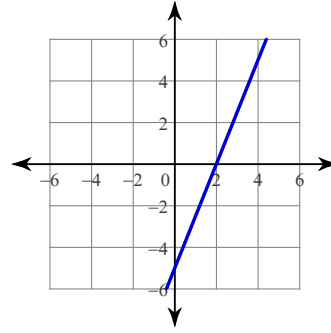

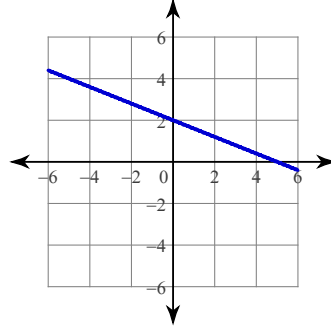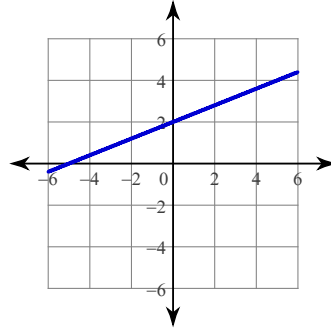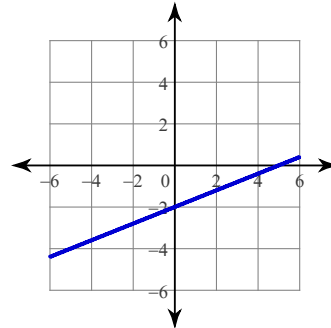D)

10) x-intercept = −5, y-intercept = 2

A)

B)

C)
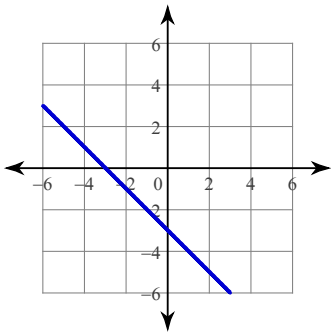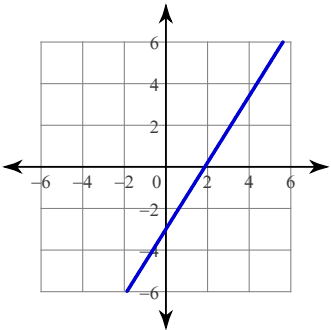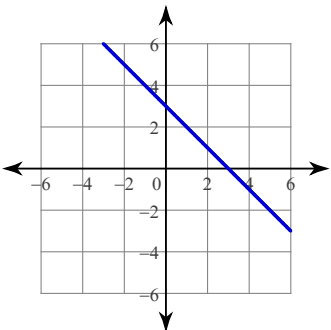

D)

11) x-intercept = −3, y-intercept = −3

A)
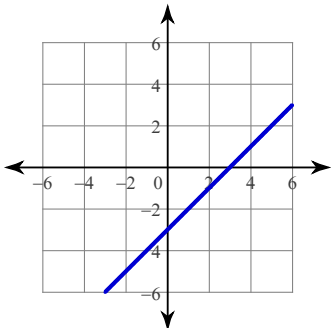

B)

C)
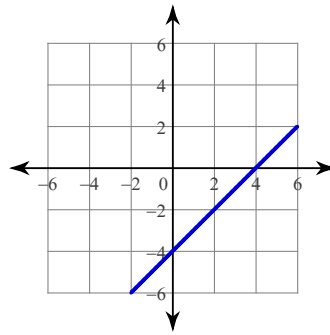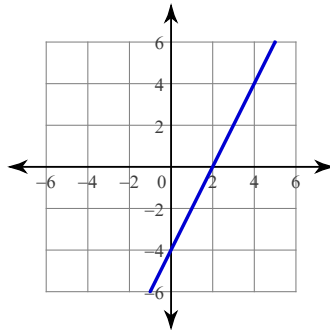

D)

12) x-intercept = 2, y-intercept = −4
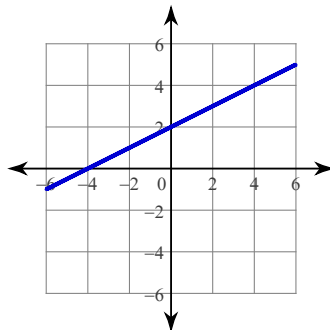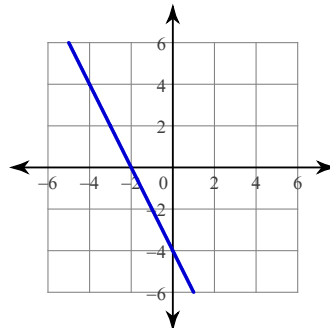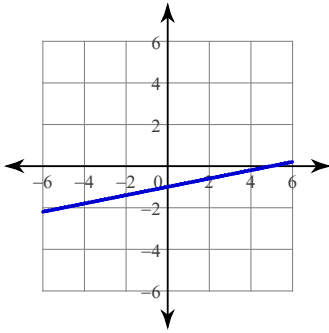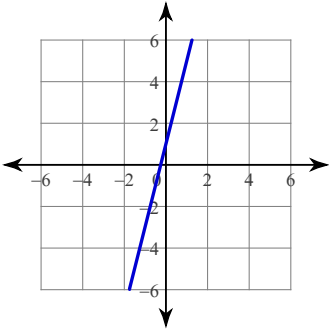
A)

B)

C)

D)

13) x-intercept = −1, y-intercept = 5
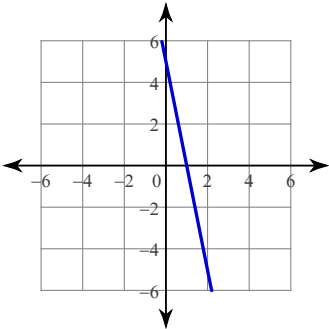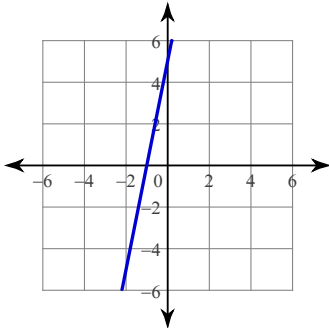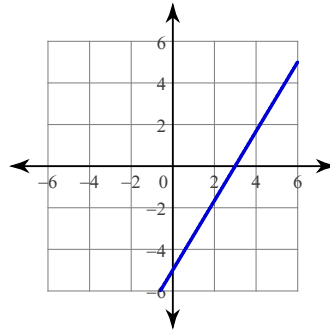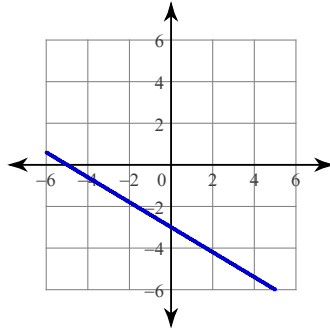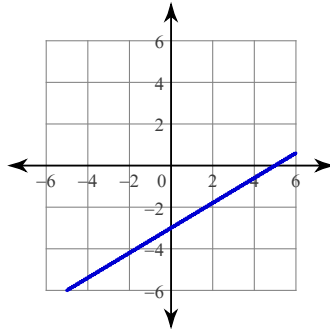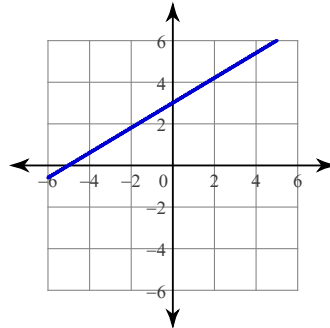
A)

B)

C)

D)

14) x-intercept = 5, y-intercept = −3

A)

B)

C)
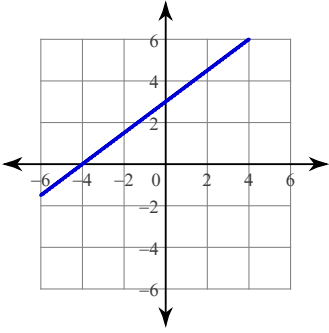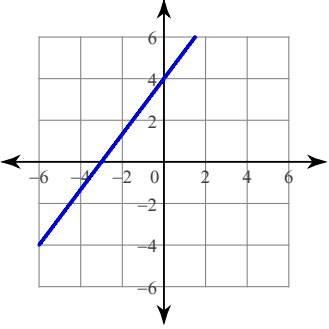

D)

15) x-intercept = −4, y-intercept = 3
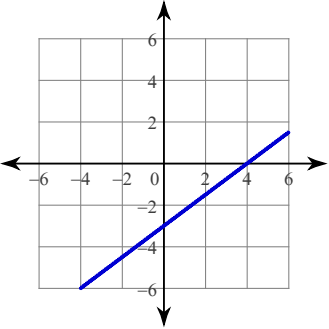
A)
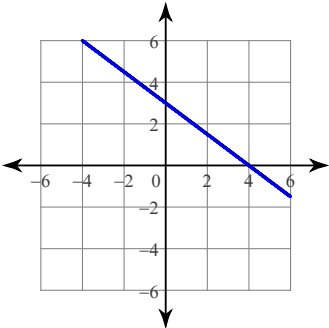

B)

C)
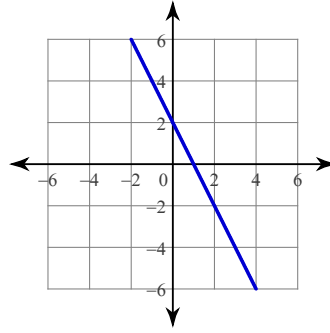

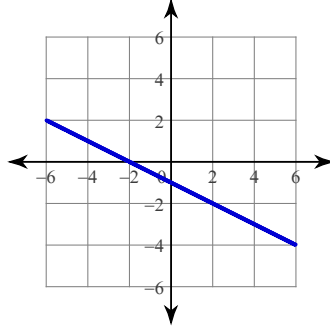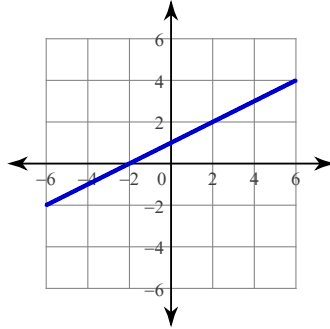
D)

16) x-intercept = −2, y-intercept = −1

A)
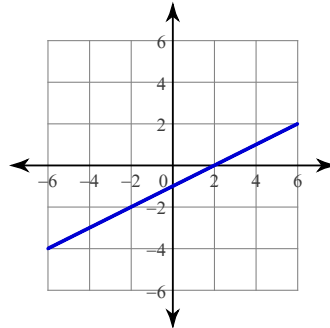

B)

C)
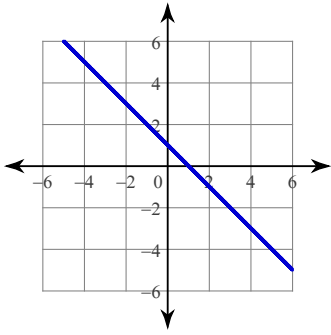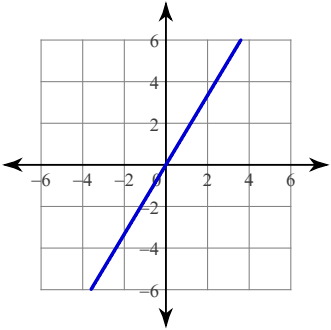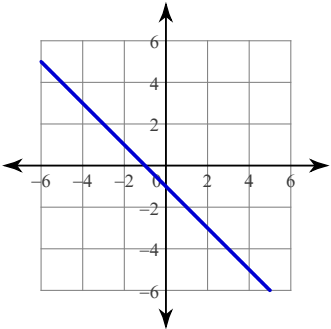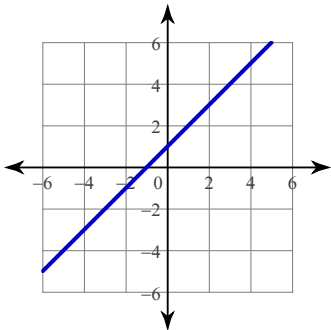

D)

17) x-intercept = 1, y-intercept = 1

A)

B)

C)
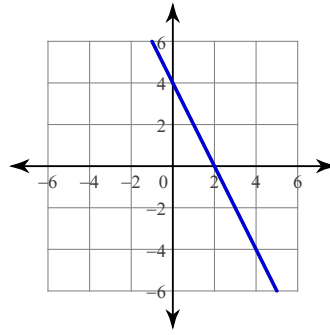

D)
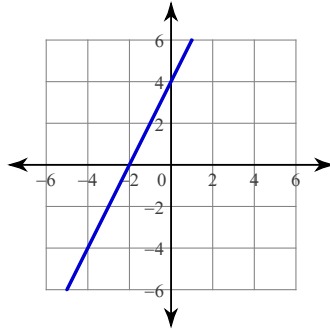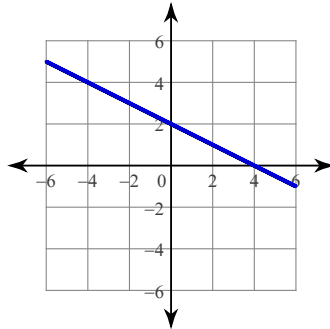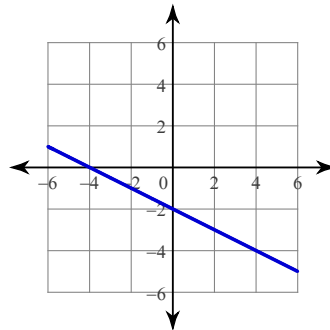

18) x-intercept = 4, y-intercept = 2

A)

B)

C)
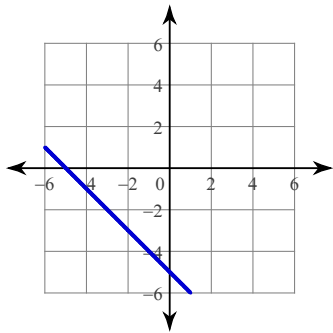

D)
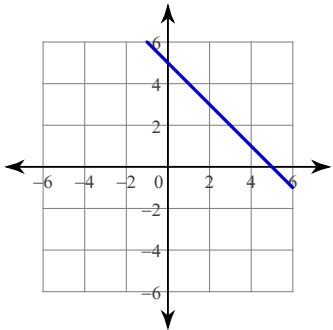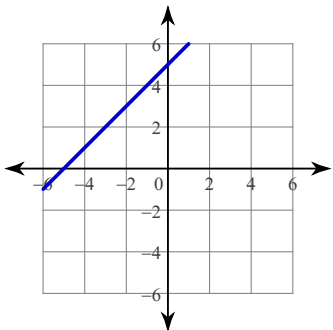
19) x-intercept = −5, y-intercept = −5

A)
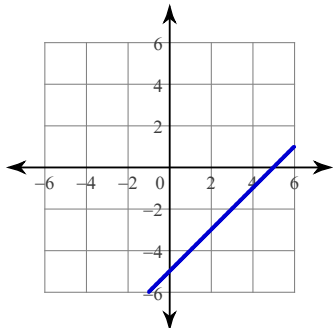

B)

C)
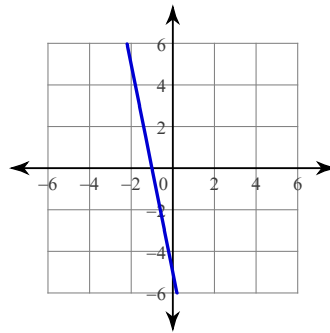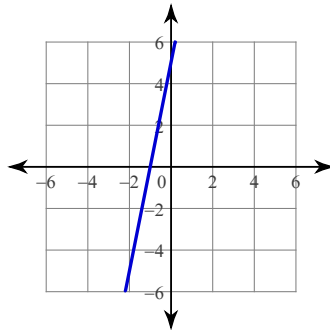

D)

20) x-intercept = −5, y-intercept = −1
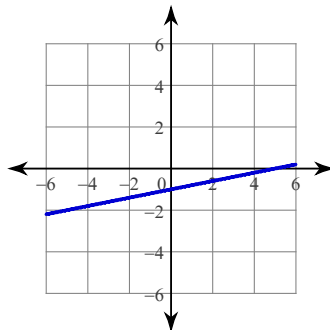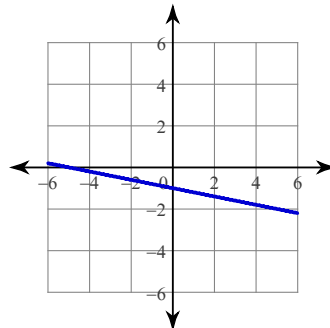
A)

B)

C)
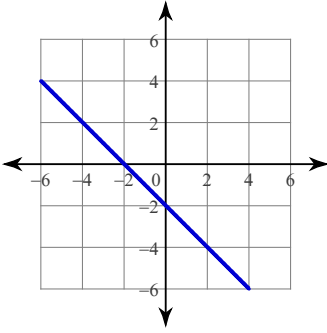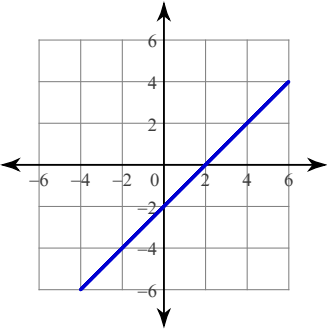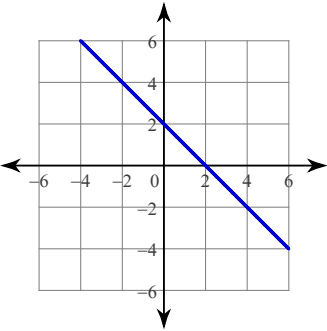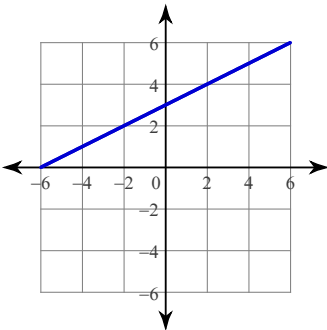

D)

21) x-intercept = 2, y-intercept = 2

A)

B)

C)
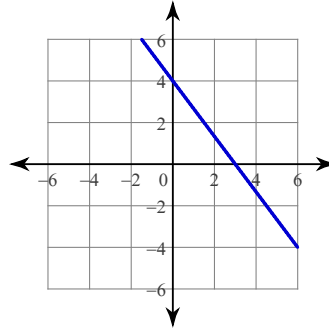

D)
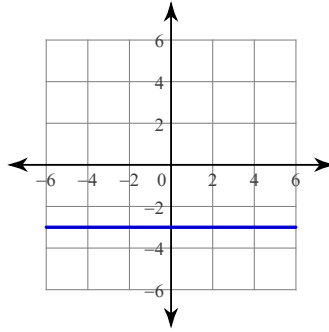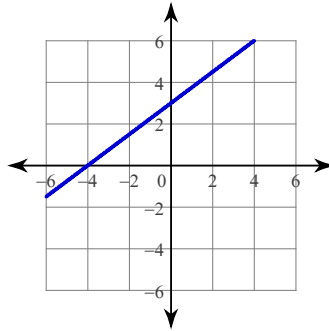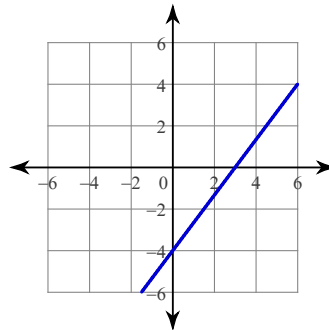

22) x-intercept = 3, y-intercept = –4

A)

B)

C)
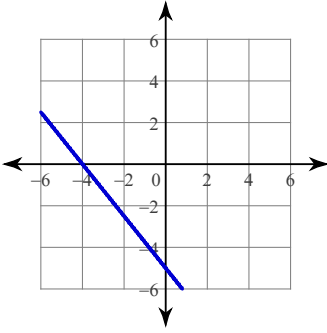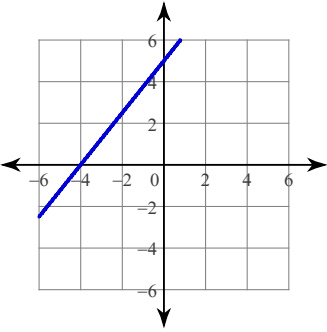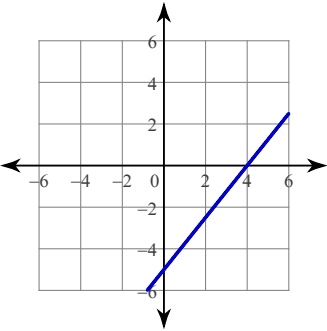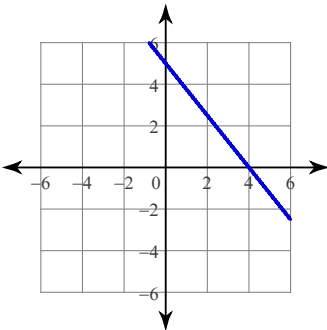

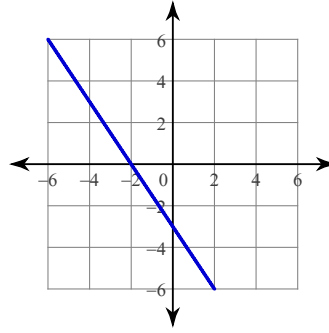D)

23) x-intercept = −4, y-intercept = 5

A)

B)

C)

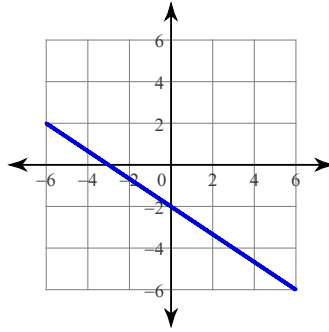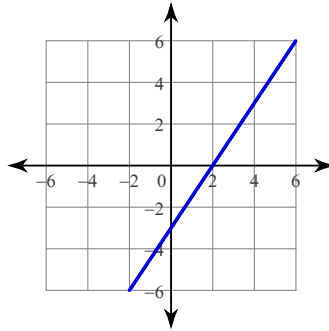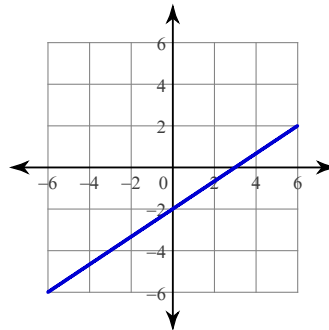
D)

24) x-intercept = −2, y-intercept = −3

A)

B)

C)

D)

Answers to Assignment (ID: 5)

1) A   2) B   3) A   4) A
5) D   6) B   7) C   8) D
9) B   10) C   11) A   12) B
13) D   14) C   15) A   16) B
17) A   18) C   19) A   20) D
21) C   22) D   23) B   24) A

Geometry   Name_____

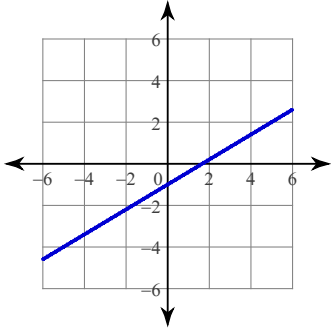## Assignment   Date_____ Period_____

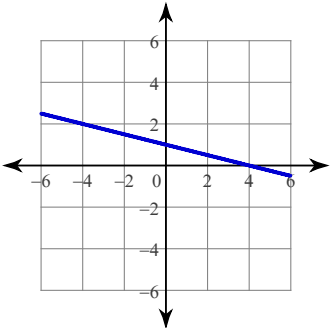**Sketch the graph of each line.**

1) x-intercept = 1, y-intercept = –4   2) x-intercept = 5, y-intercept = 4

A)

A)

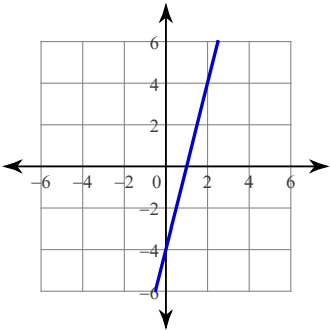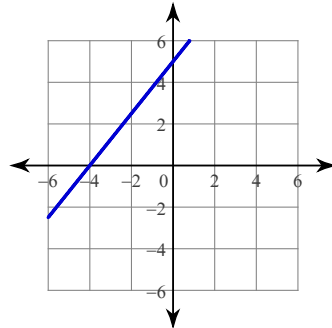

B)

B)

C)
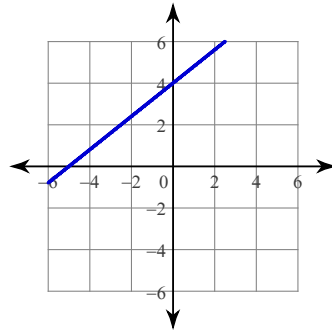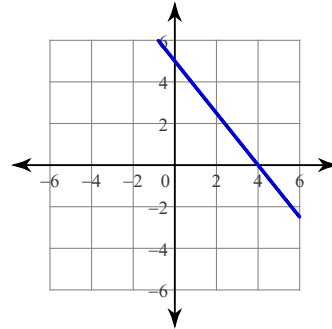

C)

D)
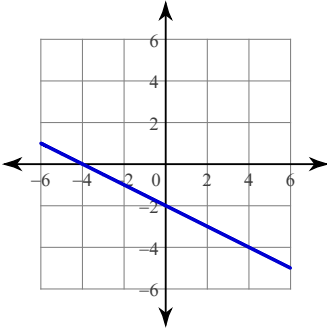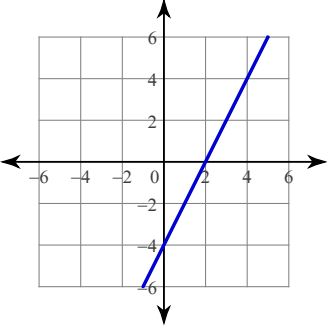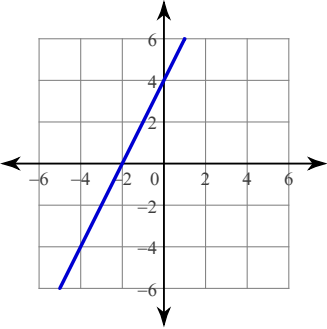

D)

3) x-intercept = 4, y-intercept = −2

A)
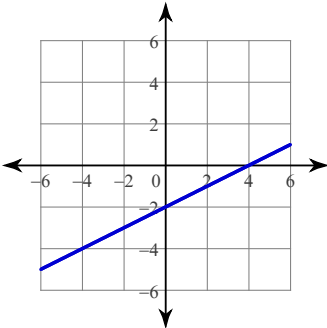

B)

C)
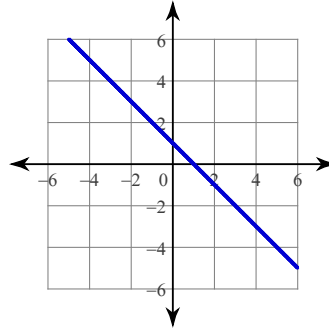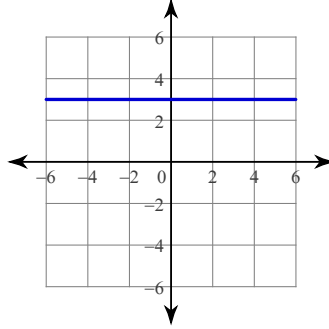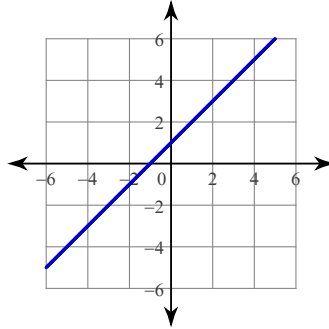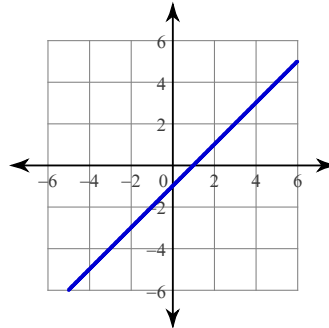

D)

4) x-intercept = −1, y-intercept = 1

A)

B)

C)
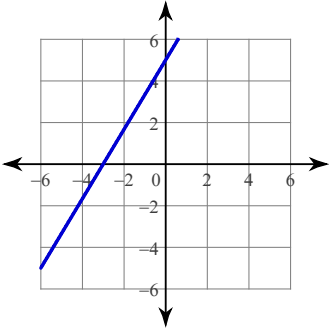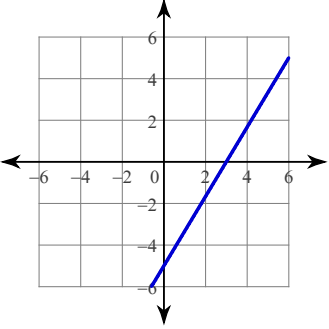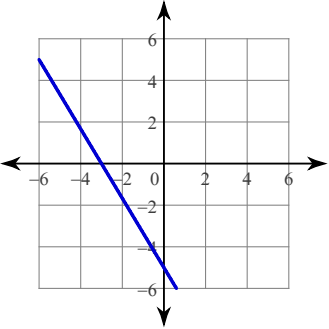

D)

5) x-intercept = –3, y-intercept = 5

A)
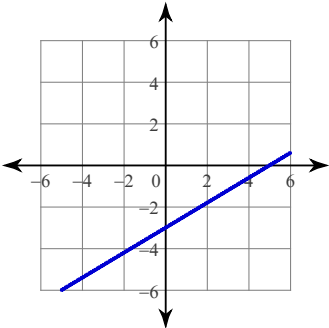

B)

C)
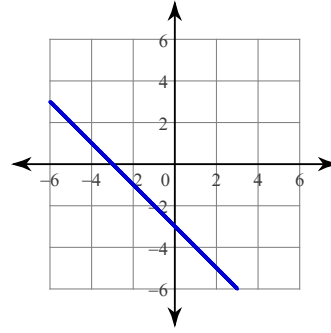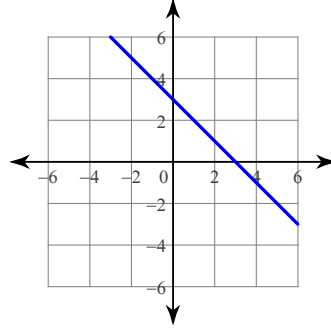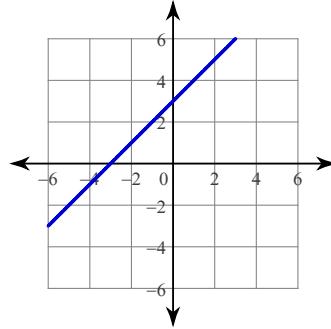

D)

6) x-intercept = 3, y-intercept = 3
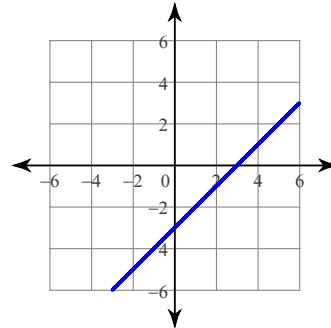
A)

B)

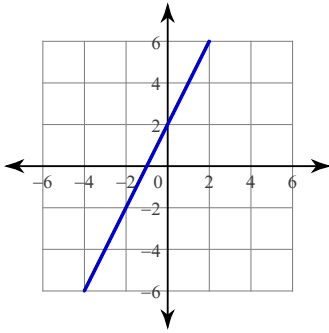
C)

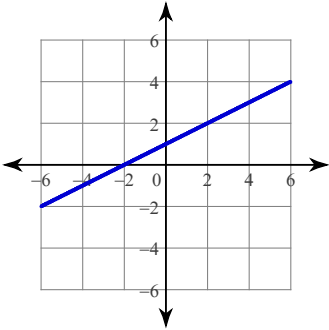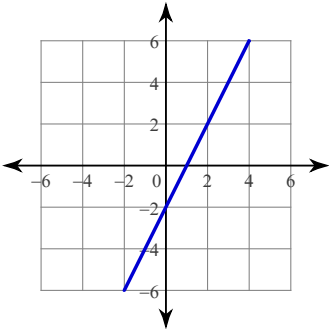
D)

7) x-intercept = 1, y-intercept = −2
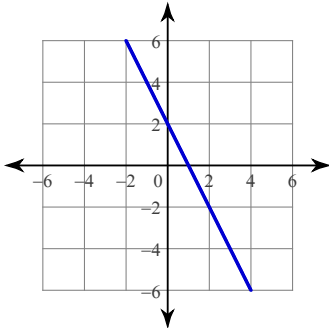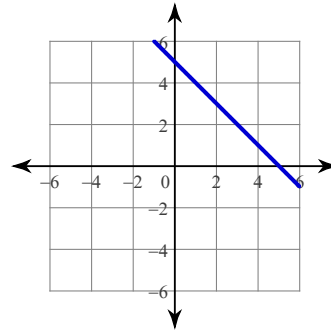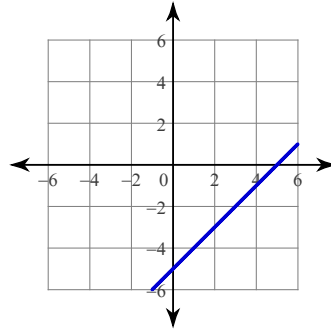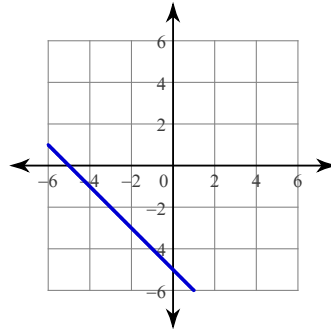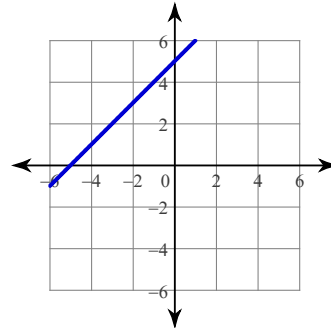
A)

B)

C)

D)

8) x-intercept = −5, y-intercept = 5

A)

B)

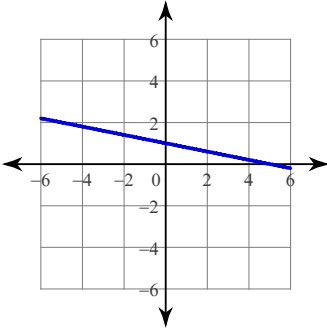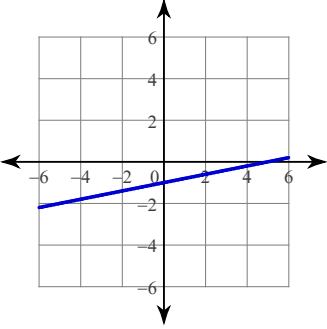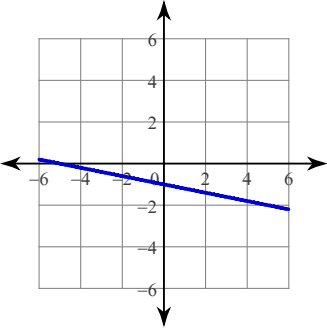

C)

D)

9) x-intercept = 5, y-intercept = −1

A)
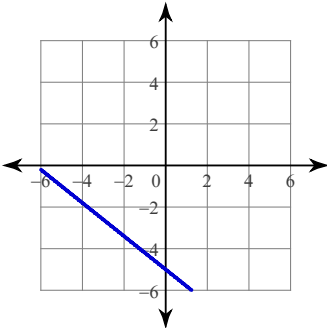

B)

C)
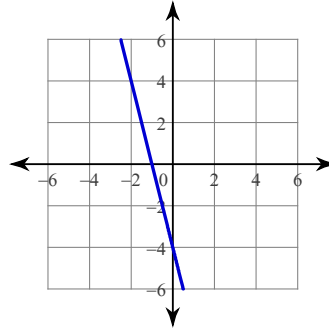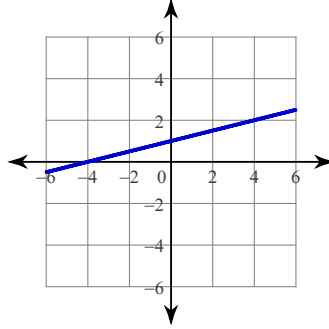

D)

10) x-intercept = −4, y-intercept = 1
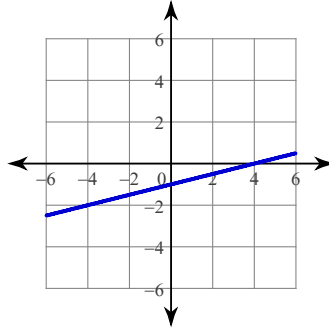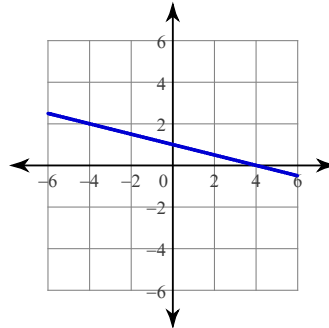
A)

B)
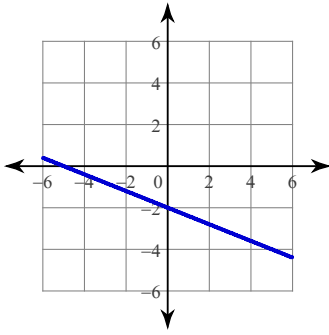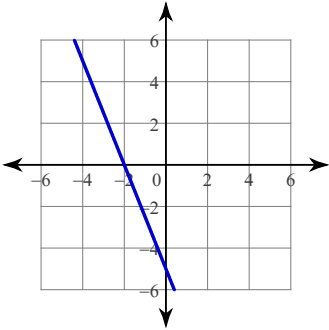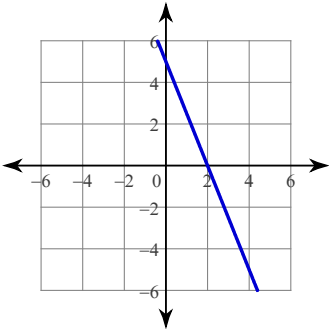

C)

D)

11) x-intercept = −2, y-intercept = −5
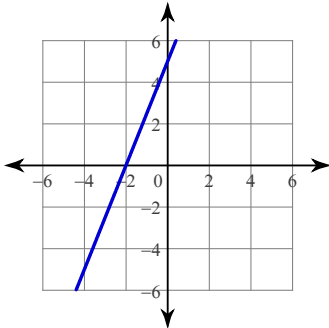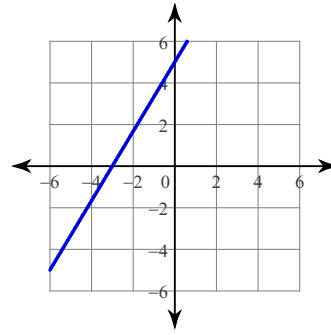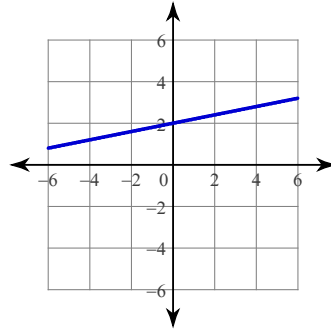
A)

B)

C)

D)

12) x-intercept = −3, y-intercept = −5

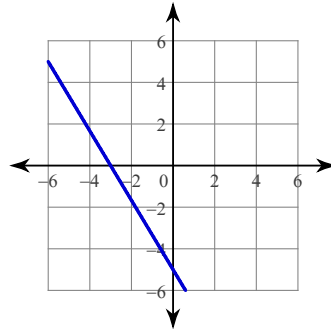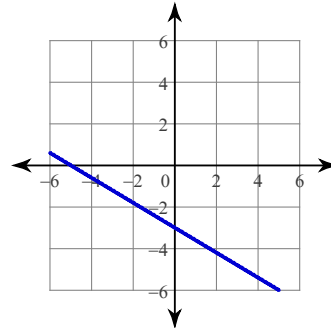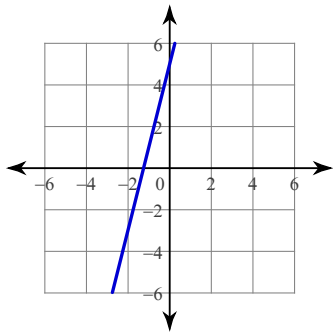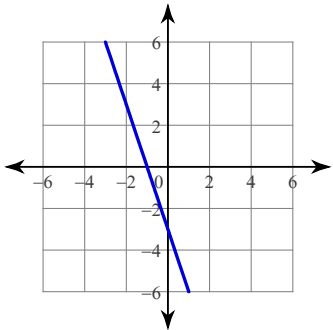A)

B)

C)

D)

13) x-intercept = −1, y-intercept = −3
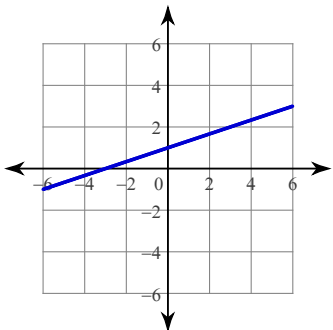
A)
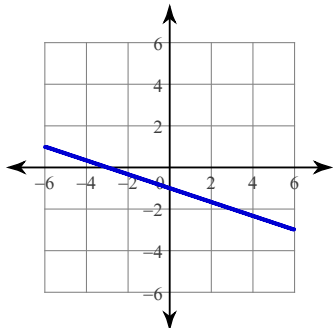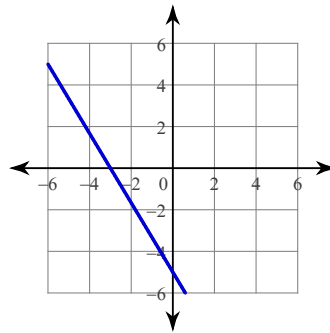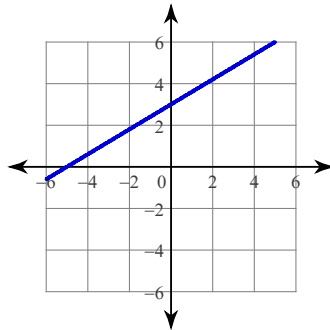

B)

C)

D)

14) x-intercept = 3, y-intercept = −5

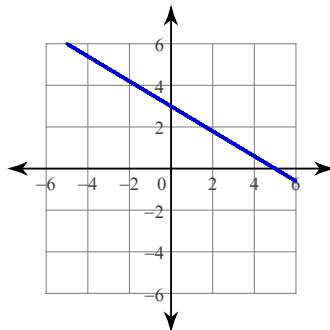A)
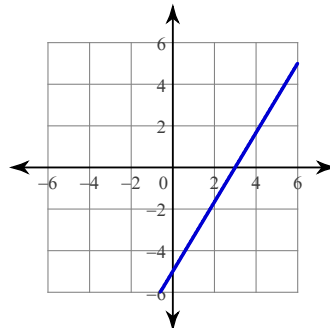

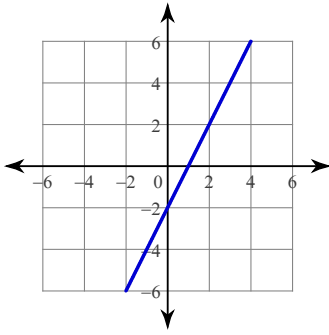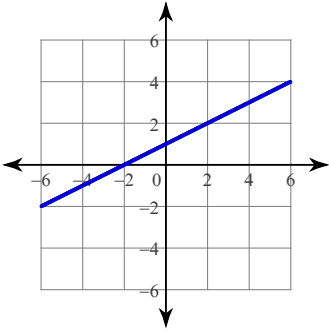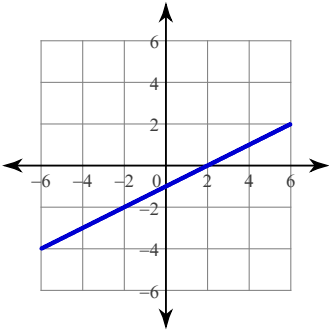B)

C)

D)

15) x-intercept = 2, y-intercept = −1
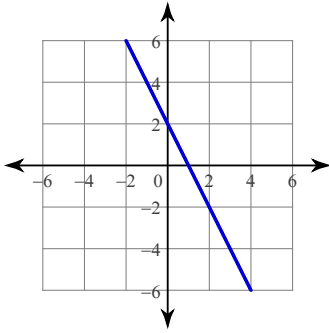
A)

B)

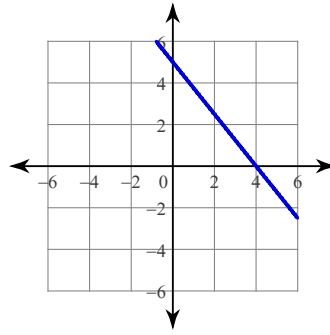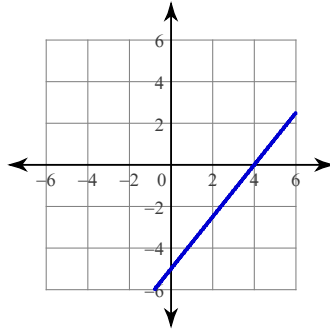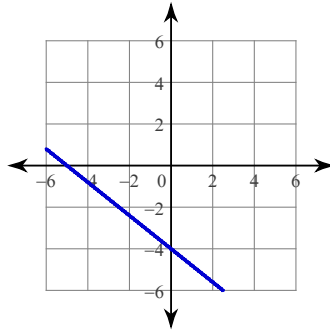
C)

D)

16) x-intercept = −4, y-intercept = −5

A)
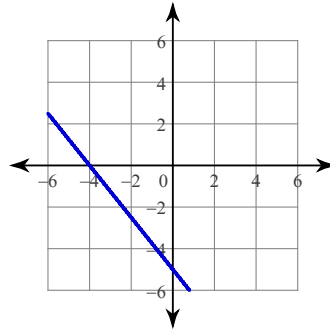

B)

C)
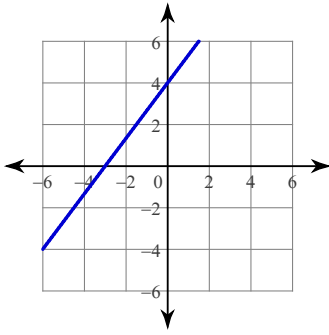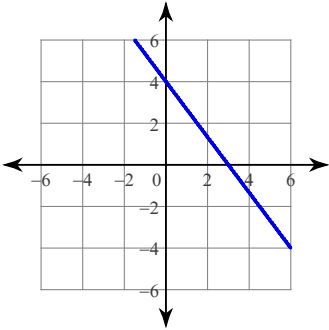

D)

17) x-intercept = 3, y-intercept = 4
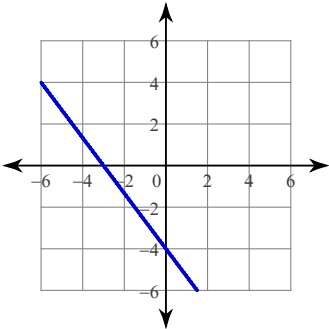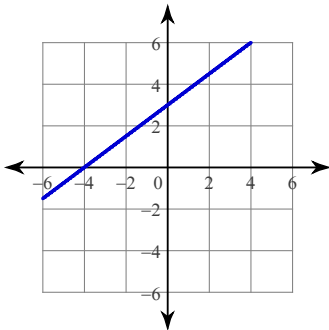
A)

B)

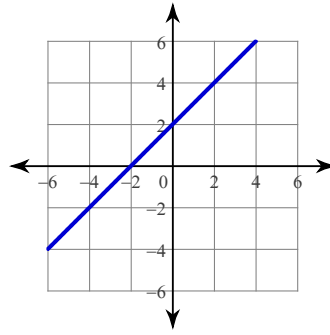C)

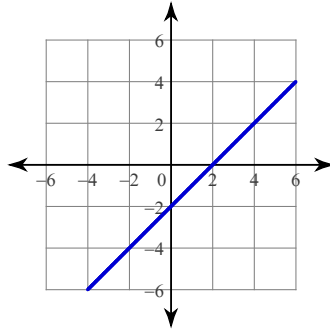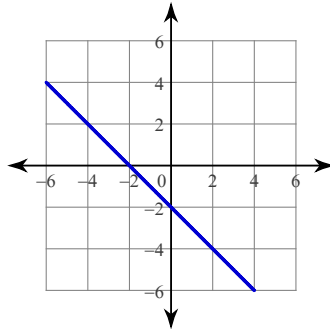D)

18) x-intercept = −2, y-intercept = 2

A)
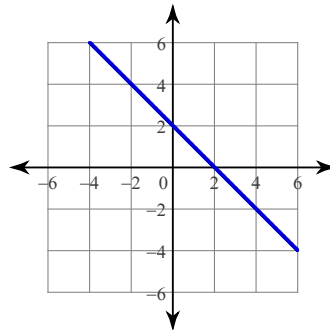

B)

C)
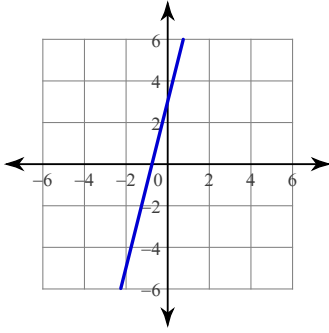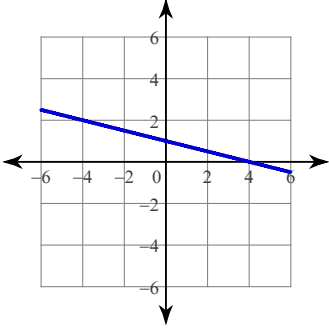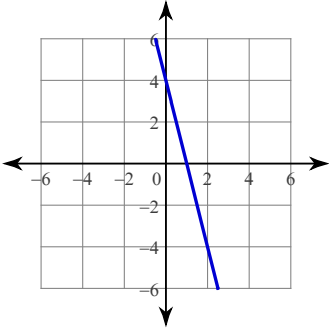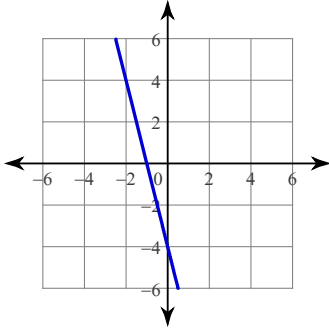

D)

19) x-intercept = 1, y-intercept = 4

A)

B)

C)
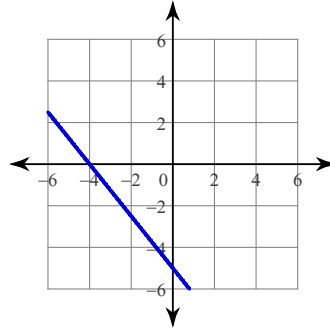

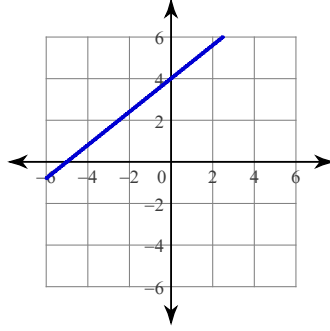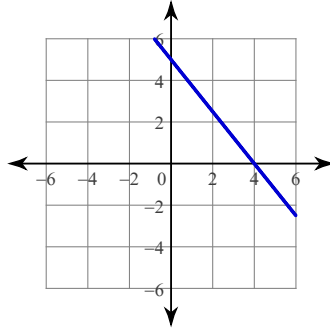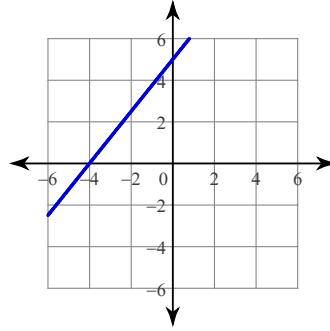D)

20) x-intercept = 4, y-intercept = 5

A)

B)

C)
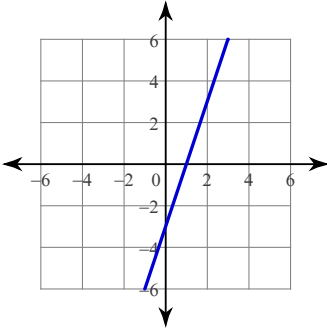
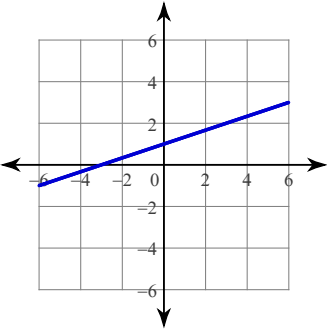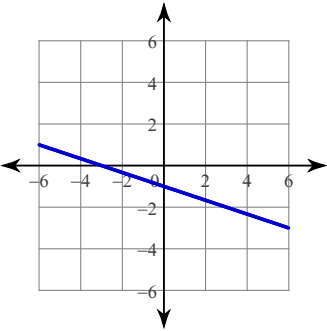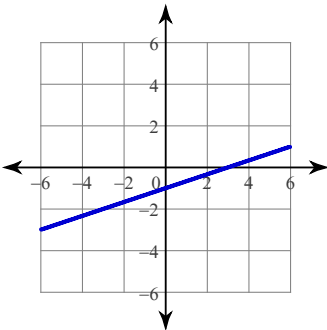

D)

21) x-intercept = 3, y-intercept = −1

A)

B)

C)
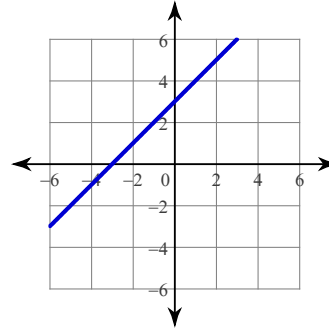

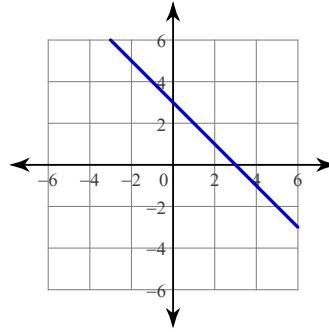
D)

22) x-intercept = −3, y-intercept = −3
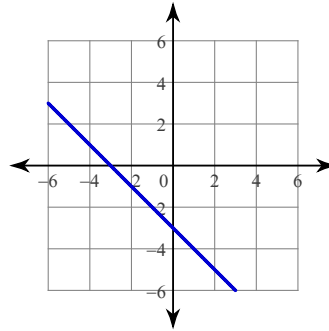
A)
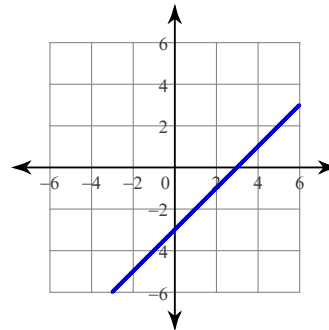

B)

C)
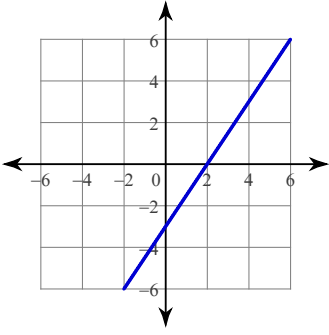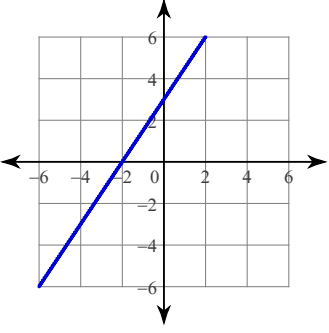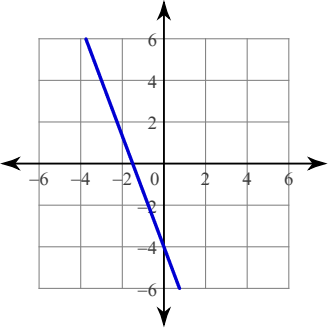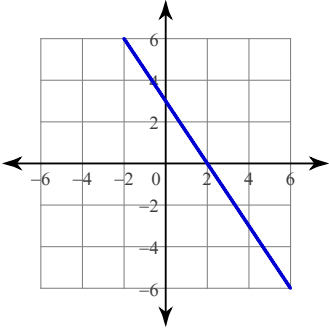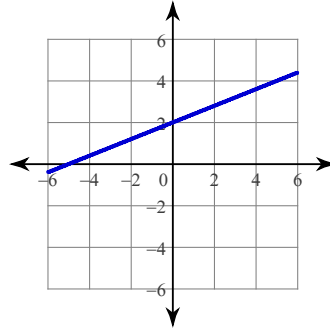

D)

23) x-intercept = −2, y-intercept = 3

A)

B)

C)

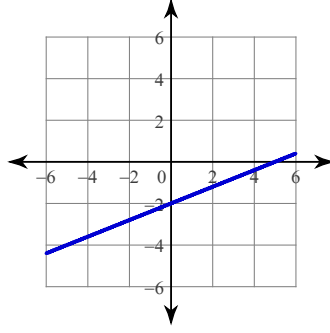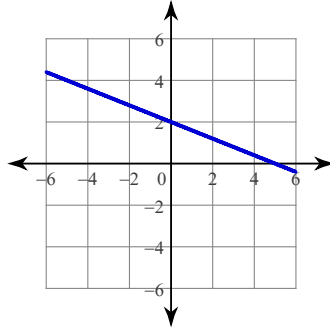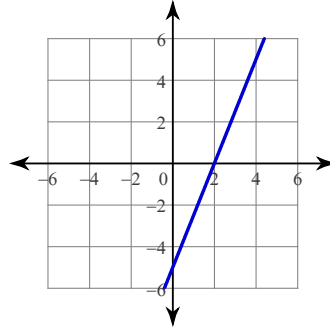

D)

24) x-intercept = −5, y-intercept = 2

A)

B)

C)

D)

Answers to Assignment (ID: 6)

1) C

2) A

3) D

4) C

5) A

6) B

7) C

8) D

9) B

10) B

11) B

12) C

13) B

14) D

15) C

16) D

17) B

18) A

19) C

20) C

21) D

22) C

23) B

24) A

Geometry   Name_____
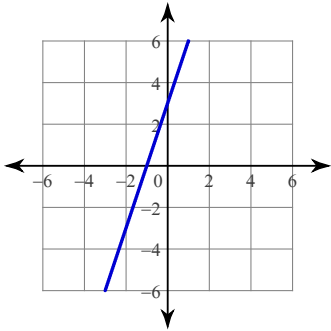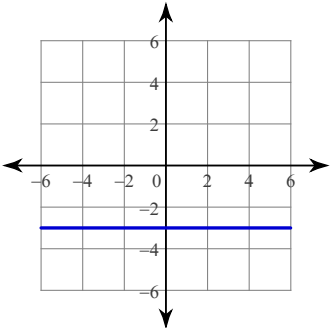
Assignment

Date_____ Period_____
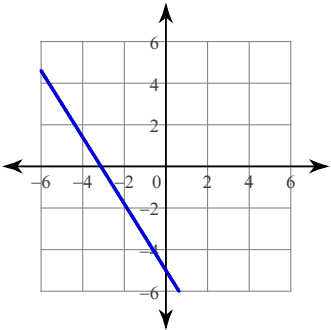
Sketch the graph of each line.

1) x-intercept = −1, y-intercept = 3

A)

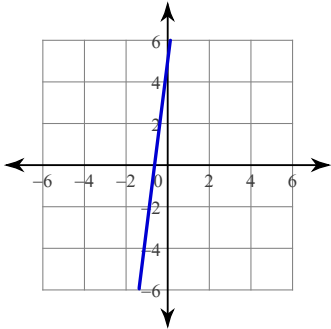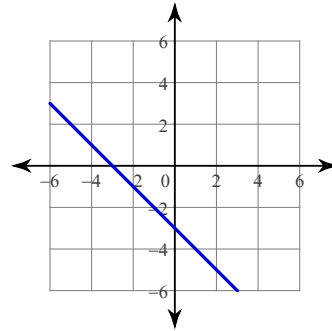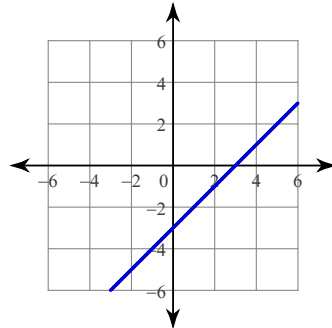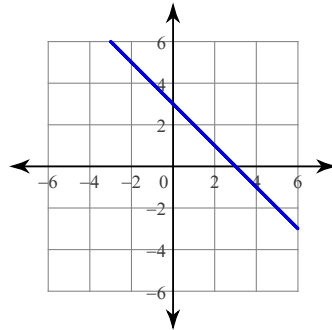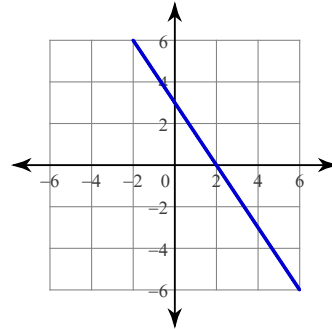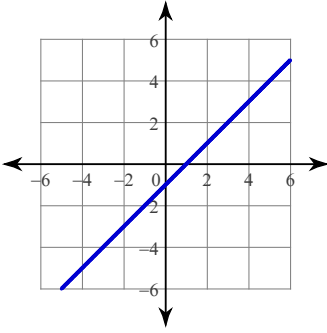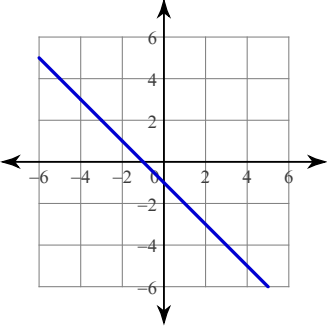B)

C)

D)

2) x-intercept = −3, y-intercept = −3

A)

B)

C)

D)

3) x-intercept = 1, y-intercept = −1
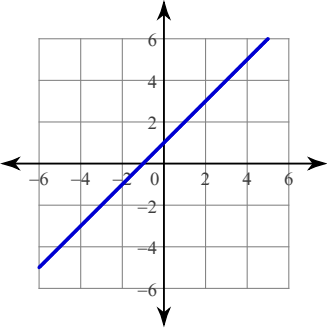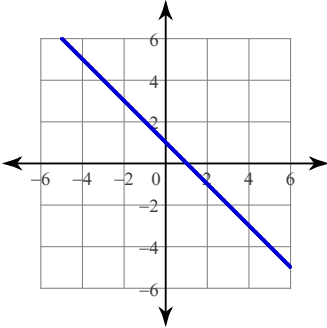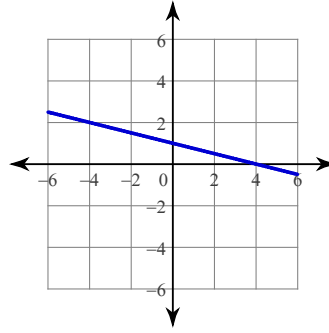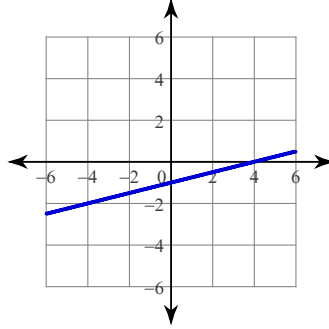
A)

B)

C)

D)

4) x-intercept = 4, y-intercept = 1
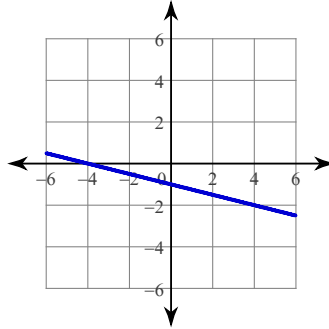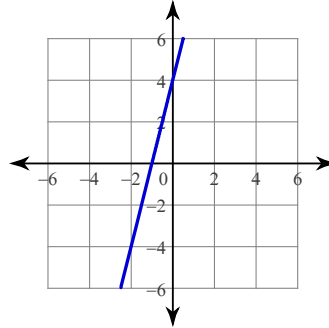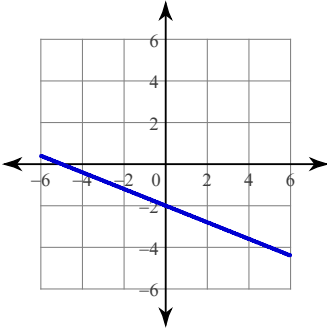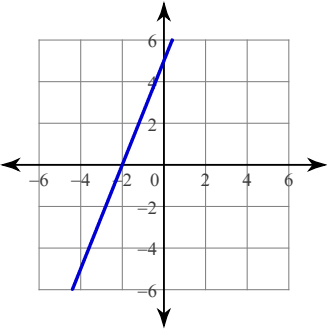
A)

B)

C)

D)

5) x-intercept = 2, y-intercept = 5
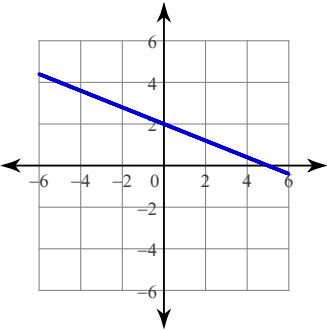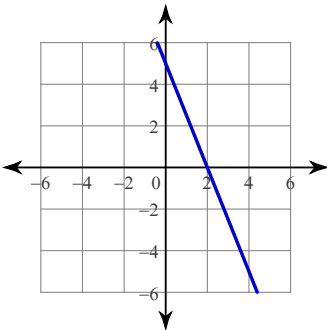
A)

B)

C)
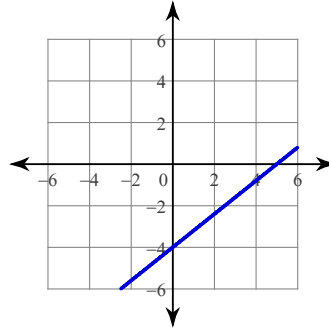

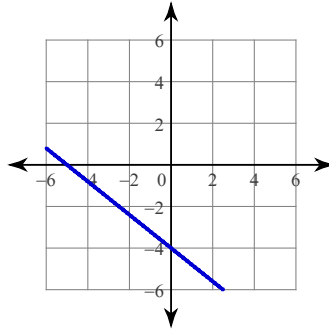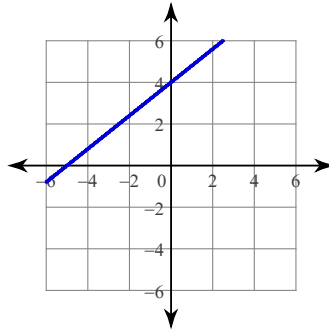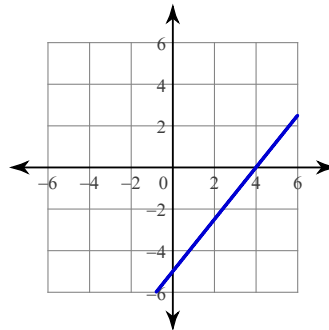D)

6) x-intercept = 5, y-intercept = −4

A)

B)

C)
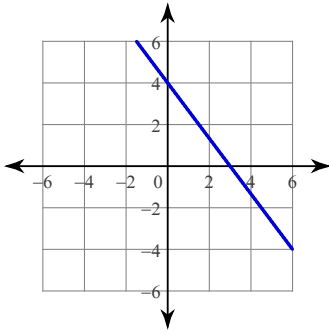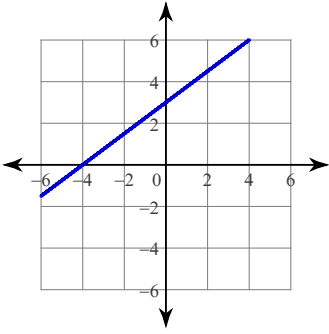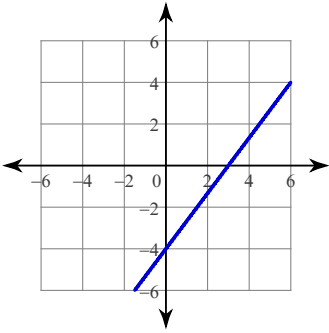

D)

7) x-intercept = −4, y-intercept = 3
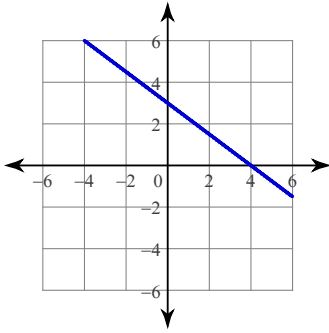
A)

B)

C)
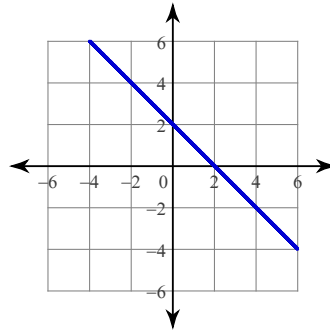

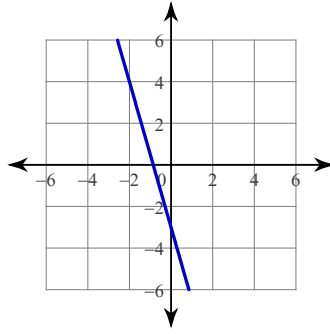D)

8) x-intercept = −2, y-intercept = −2
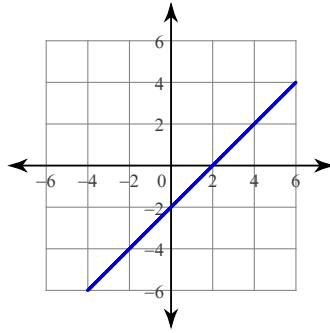
A)

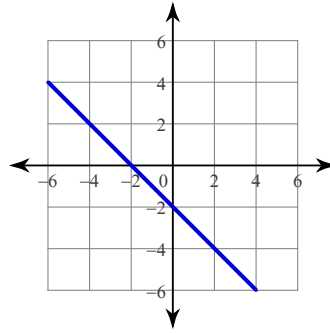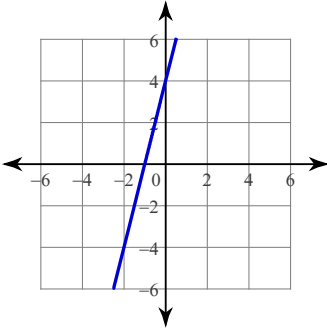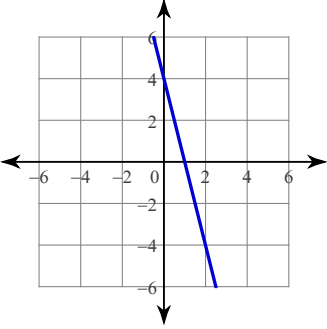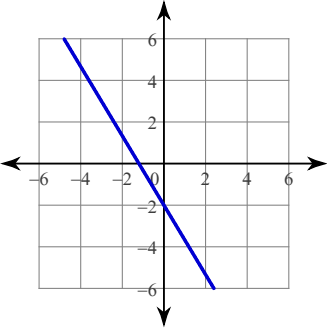B)

C)

D)

9) x-intercept = −1, y-intercept = 4

A)
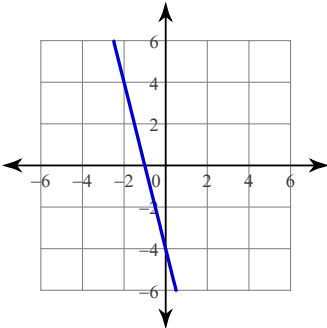

B)

C)
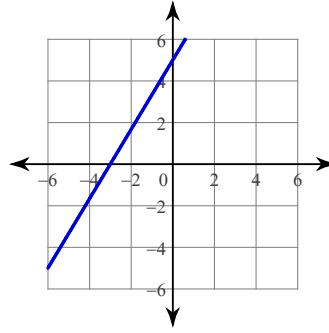

D)
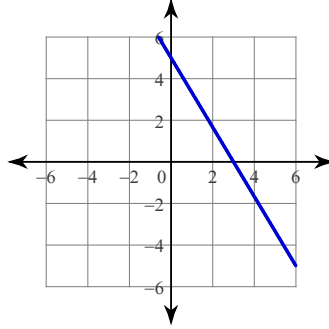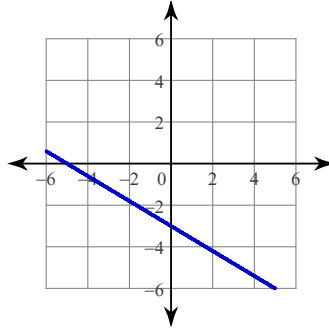

10) x-intercept = −5, y-intercept = −3
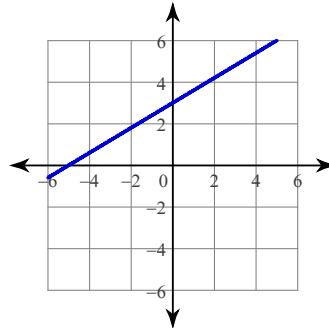
A)

B)

C)
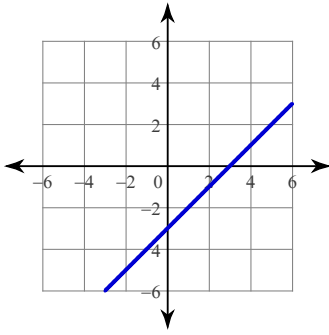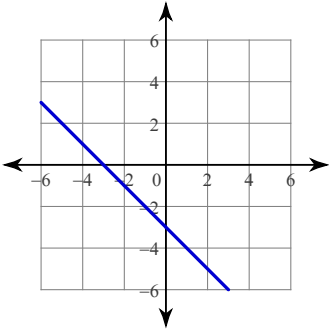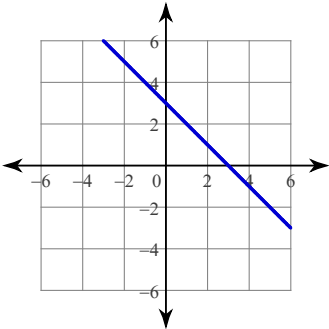

D)

11) x-intercept = −3, y-intercept = 3

A)
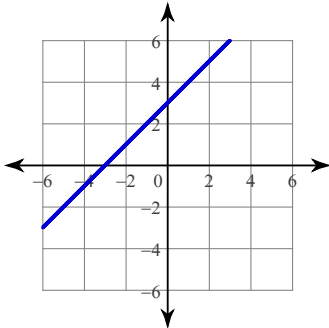

B)

C)
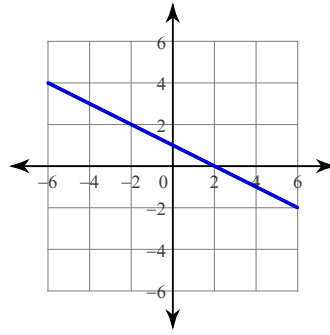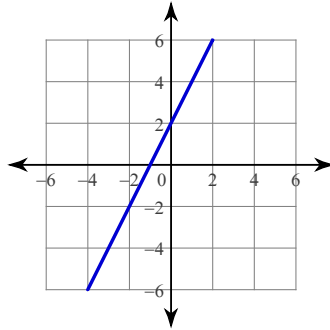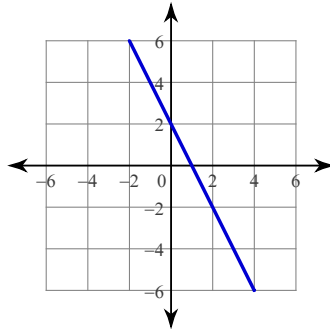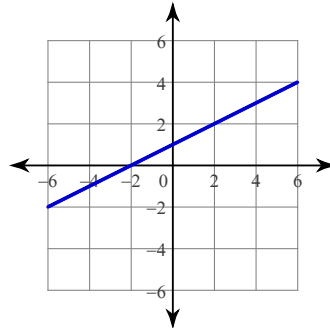

D)

12) x-intercept = 2, y-intercept = 1

A)

B)

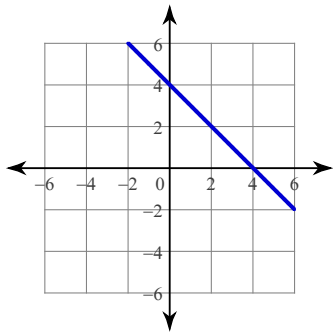

C)

D)

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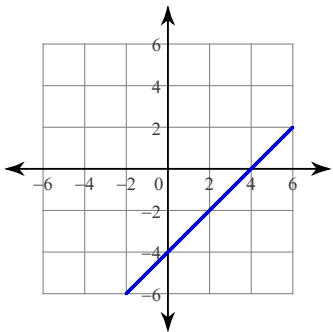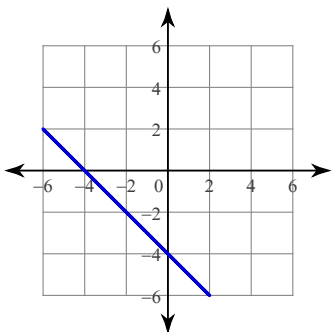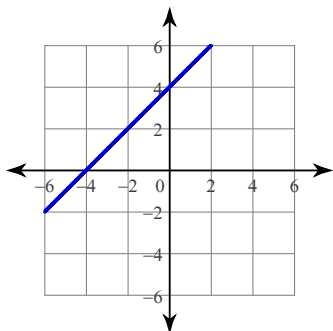
13) x-intercept = 4, y-intercept = −4

A)

B)

C)
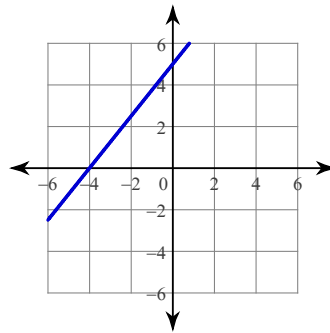
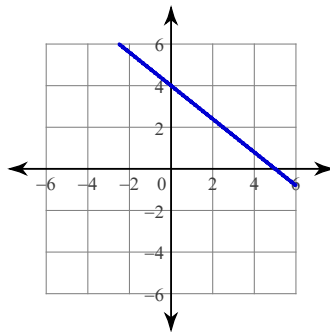

D)

14) x-intercept = −5, y-intercept = 4
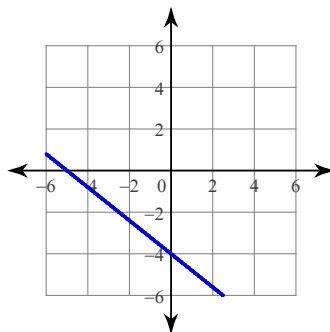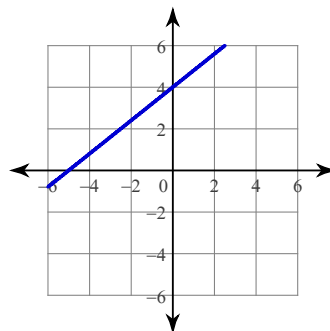
A)

B)
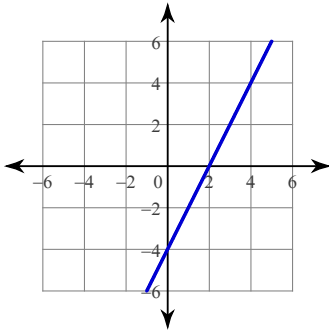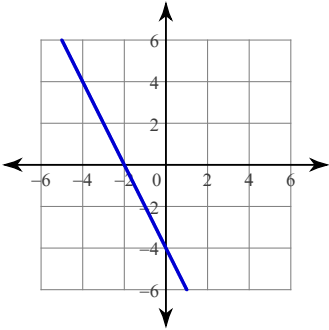

C)

D)

15) x-intercept = –4, y-intercept = –2
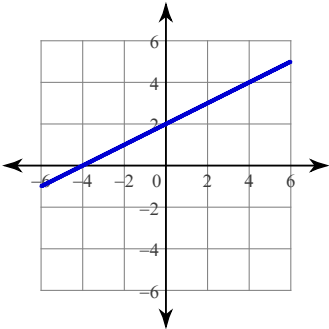
A)

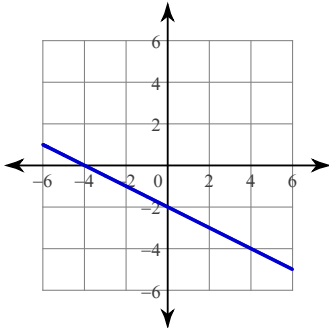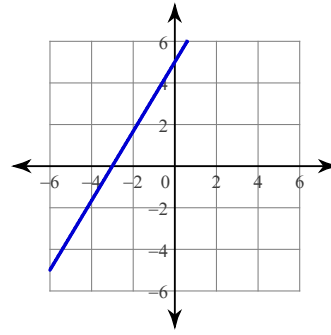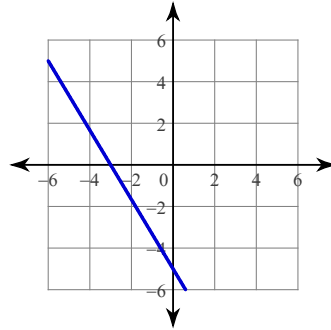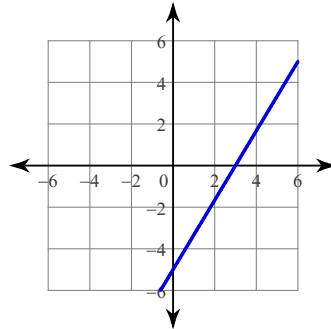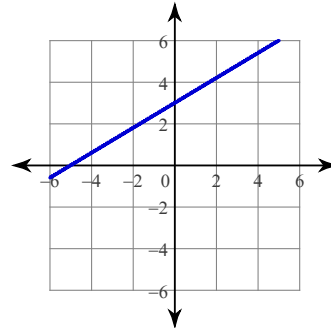
B)

C)

D)

16) x-intercept = 3, y-intercept = –5

A)

B)
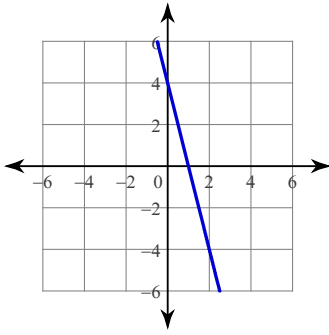

C)
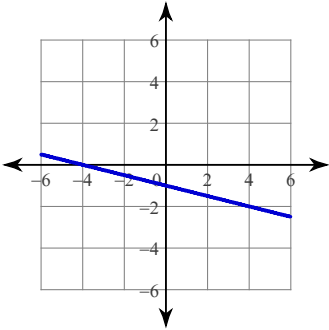

D)

17) x-intercept = −1, y-intercept = −4
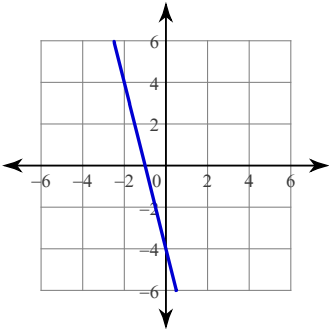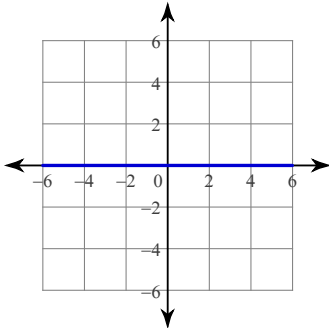
A)

B)

C)
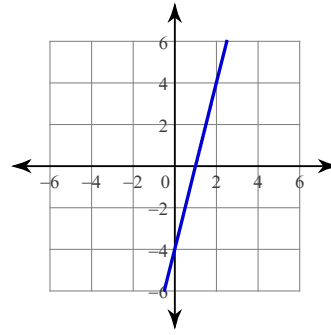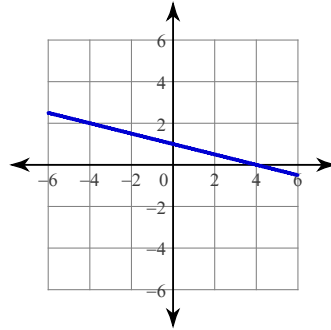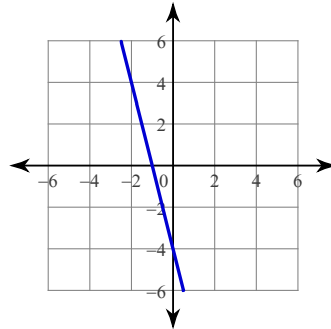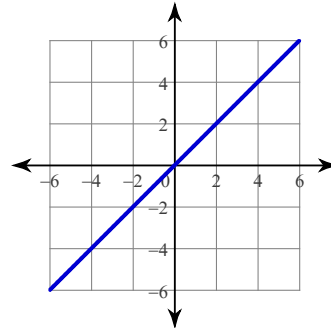

D)

18) x-intercept = 1, y-intercept = −4

A)

B)

C)
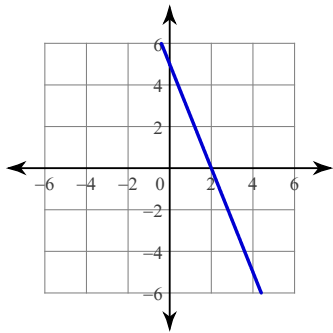

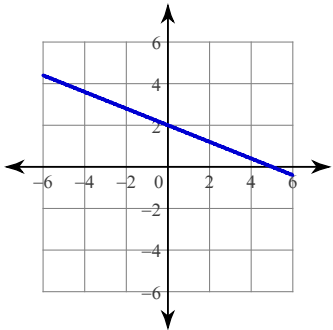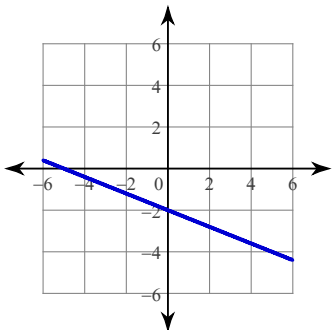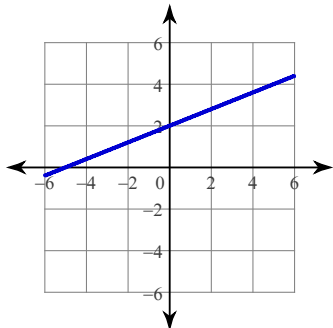D)

19) x-intercept = 5, y-intercept = 2

A)

B)

C)
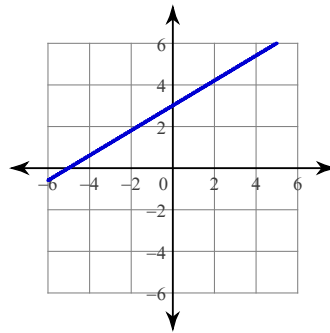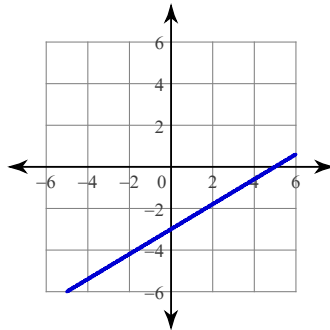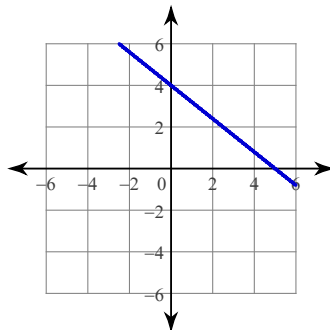

D)

20) x-intercept = −5, y-intercept = 3

A)
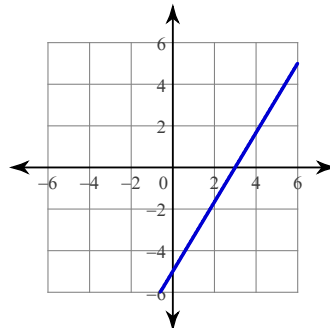

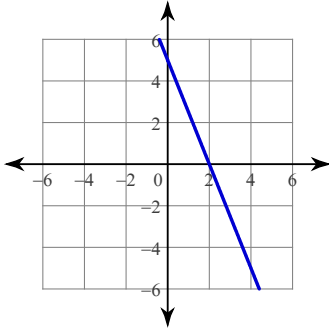B)

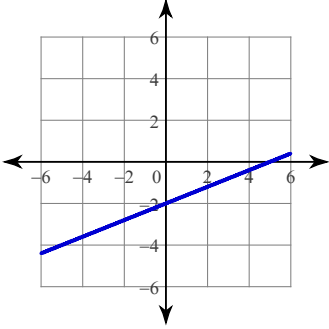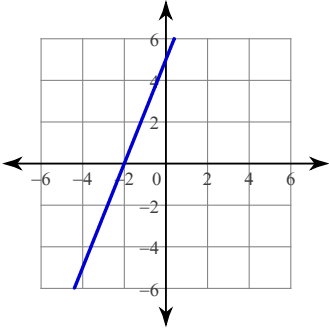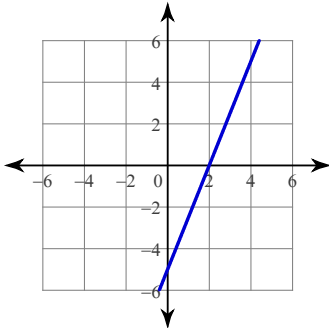C)

D)

21) x-intercept = −2, y-intercept = 5

A)

B)

C)
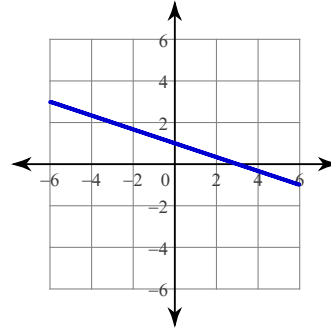

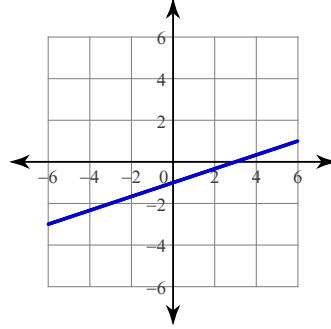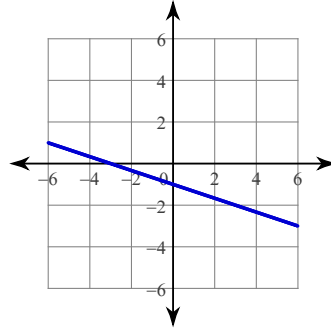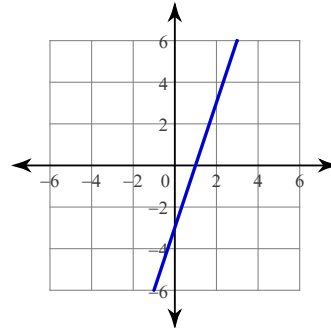
D)

22) x-intercept = −3, y-intercept = −1

A)

B)

C)
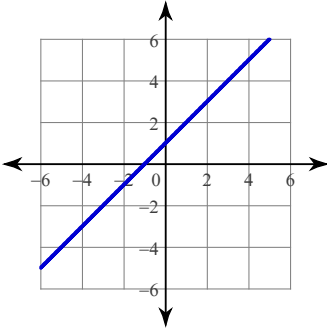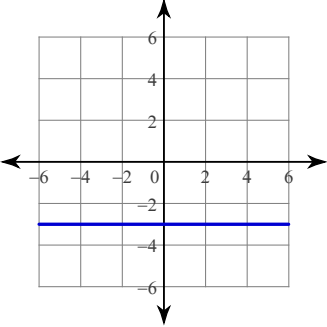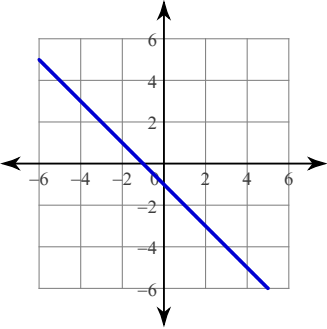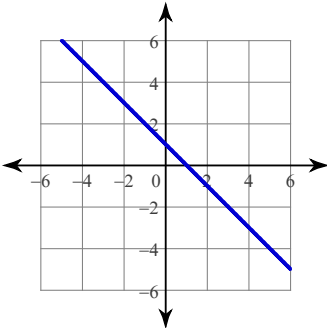
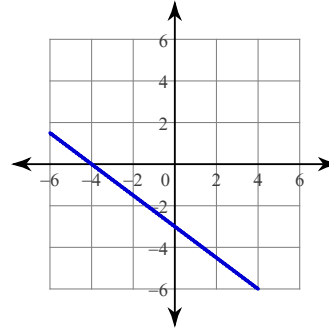

D)

23) x-intercept = 1, y-intercept = 1

A)

B)

C)

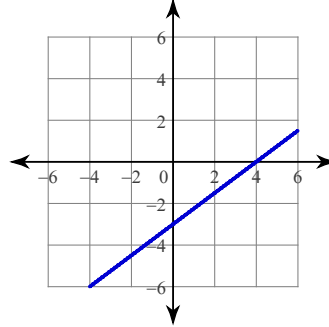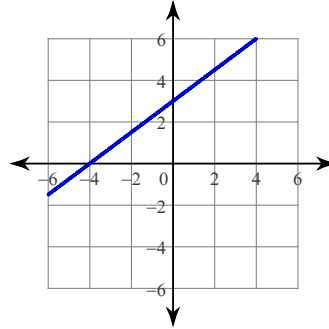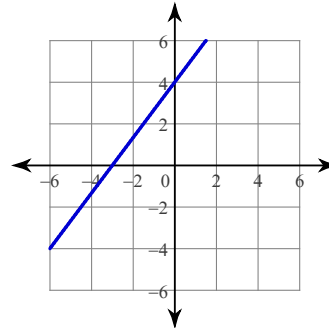D)

24) x-intercept = 4, y-intercept = −3

A)

B)

C)

D)

Answers to Assignment (ID: 7)

1) A   2) A   3) A   4) A
5) D   6) A   7) B   8) D
9) A   10) C   11) D   12) A
13) B   14) D   15) D   16) C
17) C   18) A   19) B   20) A
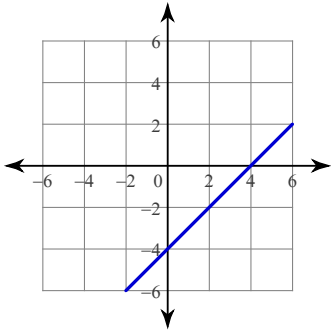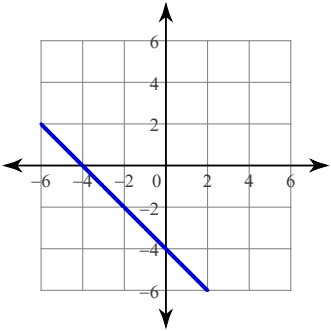21) C   22) C   23) D   24) B

Assignment

Sketch the graph of each line.

1) x-intercept = −4, y-intercept = 4
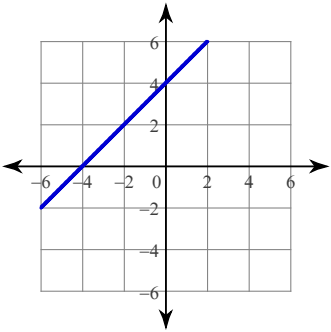
A)
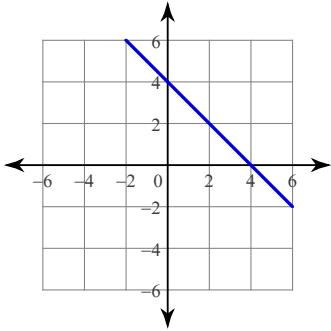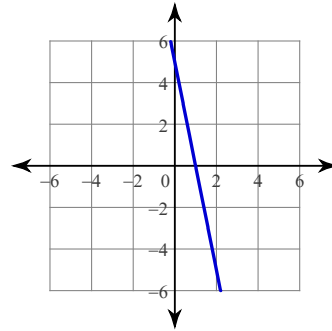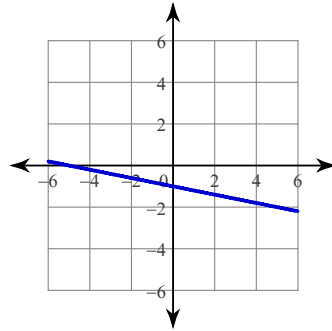

B)

C)

D)

2) x-intercept = −1, y-intercept = −5
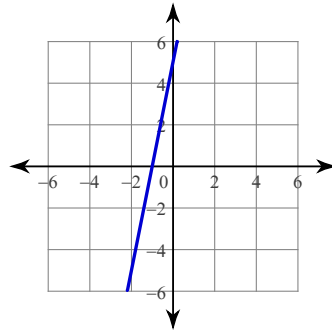
A)
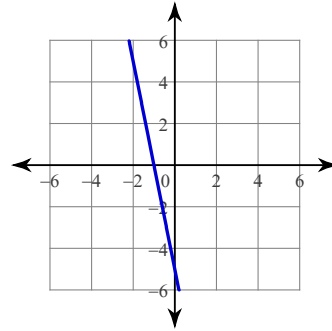

B)

C)

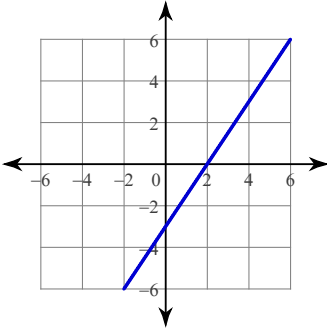D)
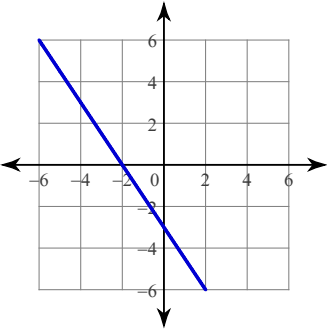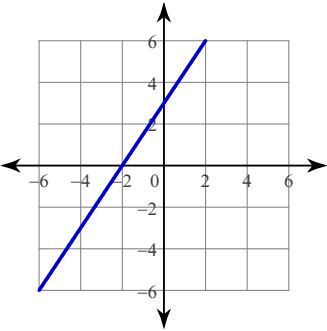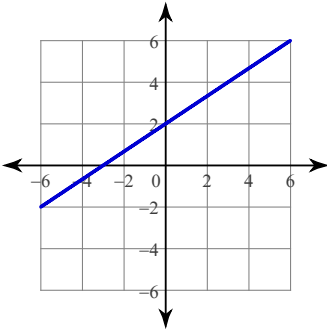
3) x-intercept = 2, y-intercept = −3

A)

B)

C)

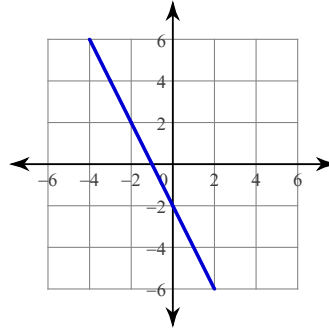
D)
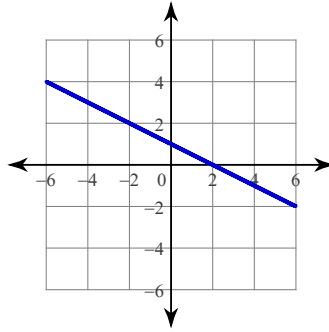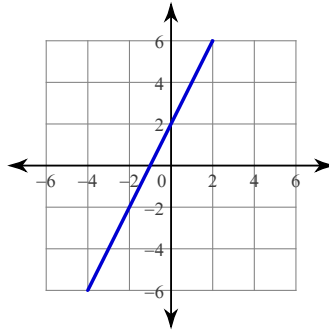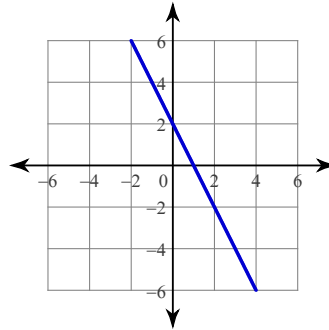

4) x-intercept = 1, y-intercept = 2

A)

B)

C)
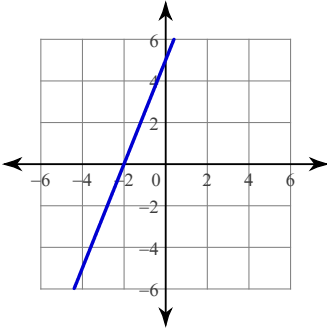

D)
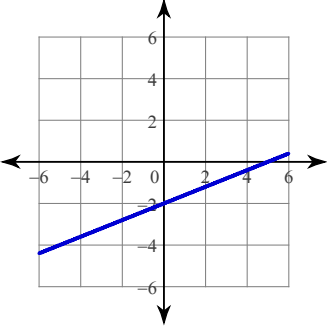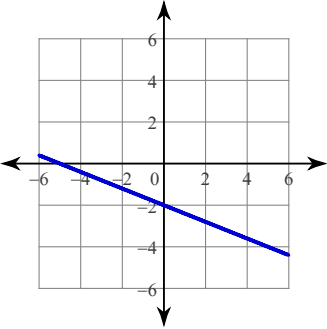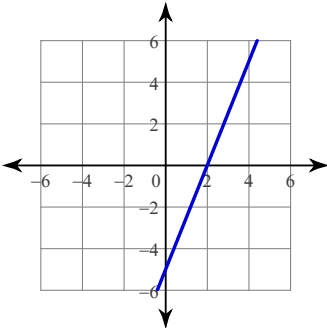
5) x-intercept = –2, y-intercept = 5

A)

B)

C)
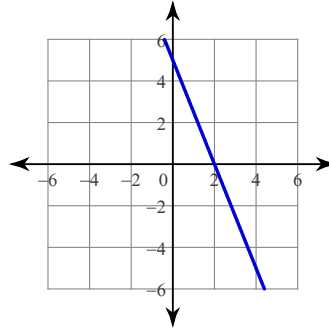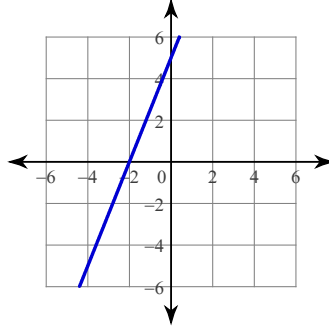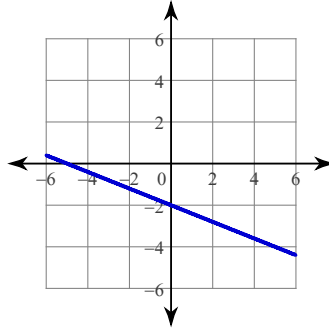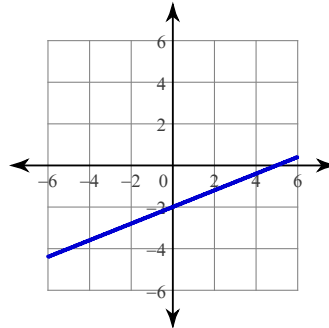

D)

6) x-intercept = 5, y-intercept = –2

A)

B)
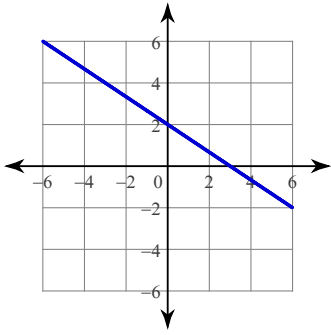

C)

D)

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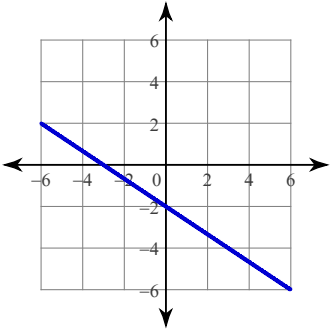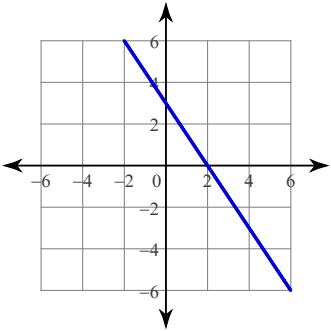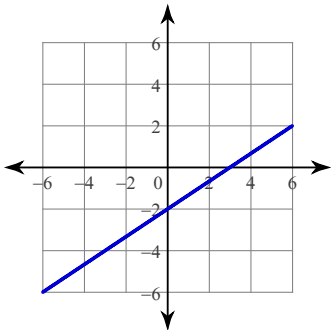7) x-intercept = 3, y-intercept = 2

A)

B)

C)
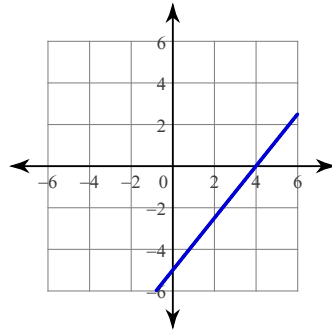

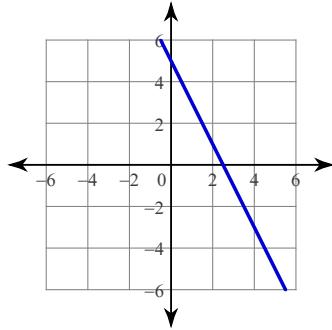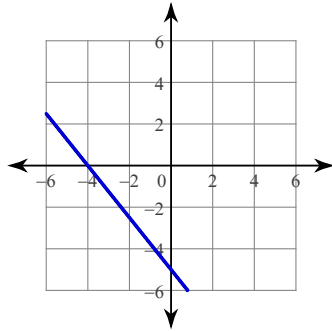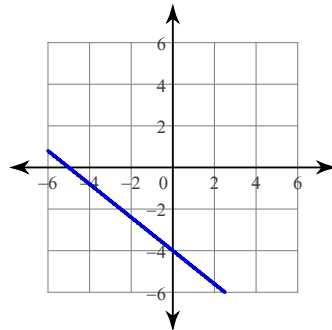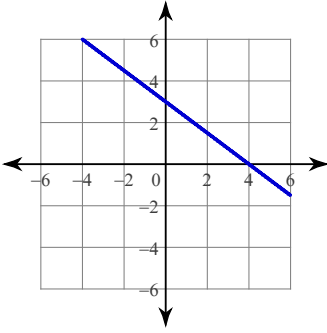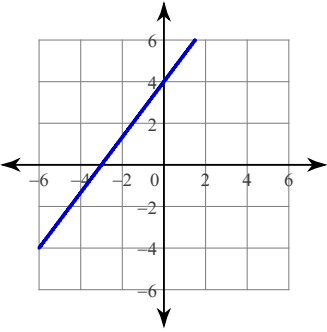D)

8) x-intercept = −4, y-intercept = −5
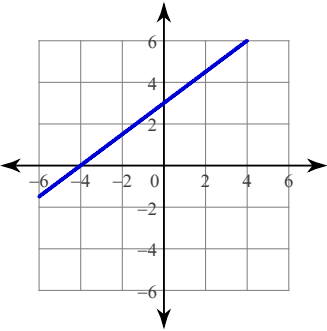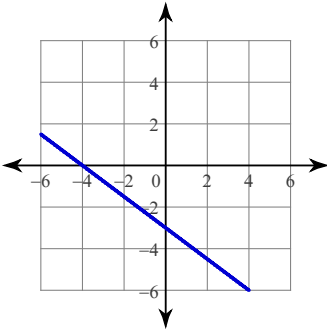
A)

B)

C)

D)

9) x-intercept = 4, y-intercept = 3

A)

B)

C)
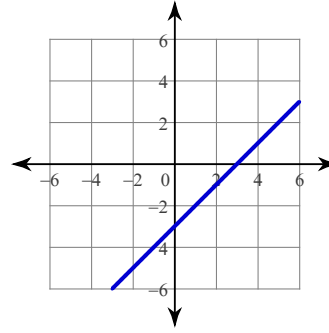

D)
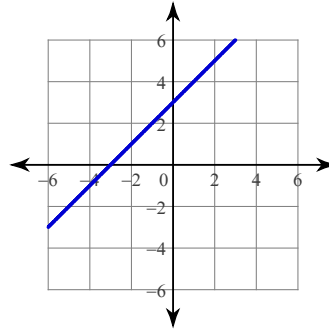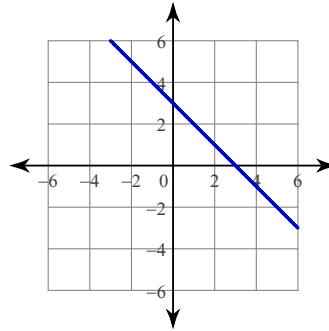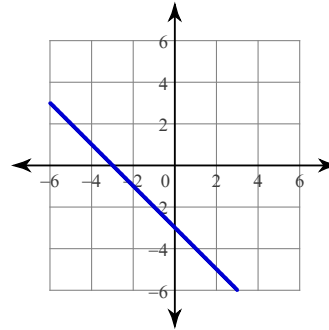

10) x-intercept = 3, y-intercept = −3

A)

B)

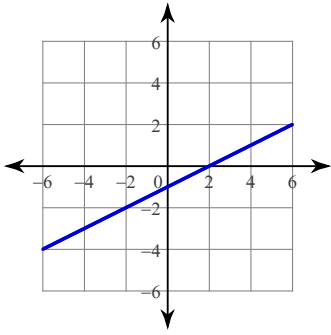
C)

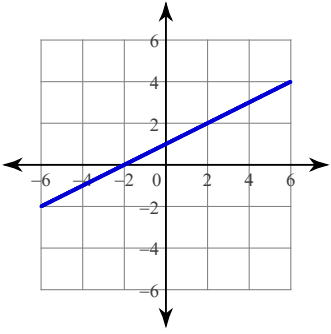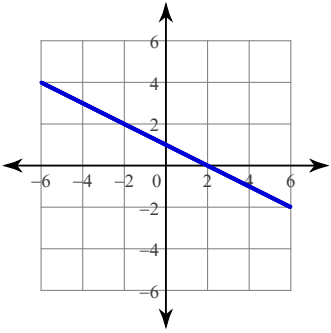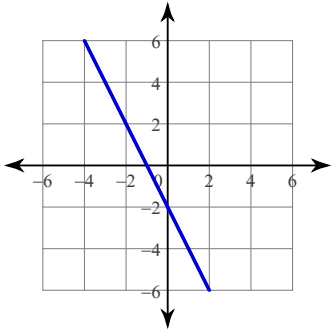
D)

11) x-intercept = −2, y-intercept = 1

A)

B)

C)

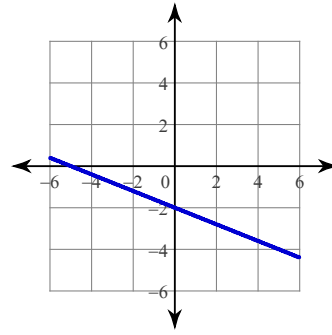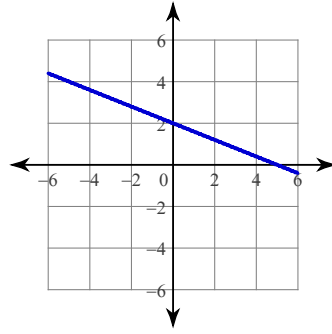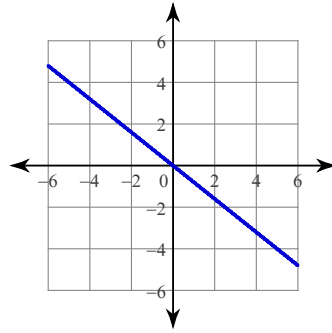
D)

12) x-intercept = −5, y-intercept = −2

A)
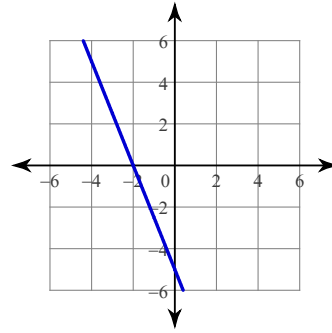

B)

C)
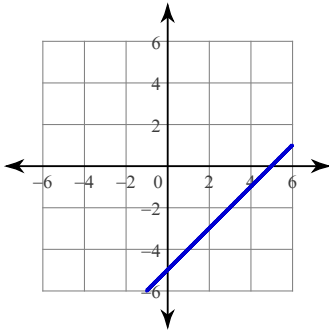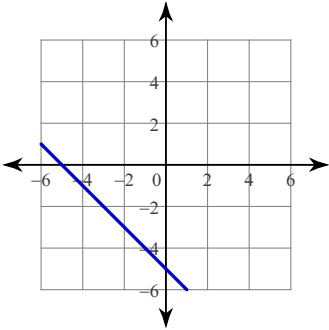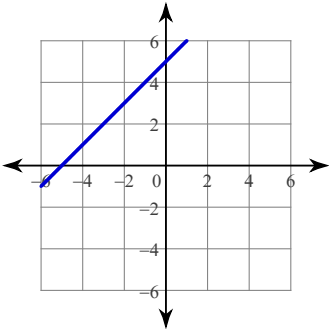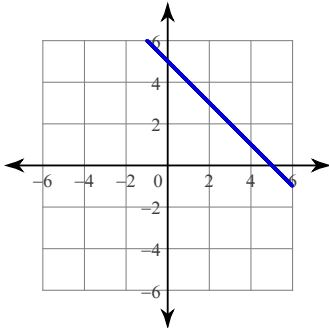

D)

13) x-intercept = 5, y-intercept = 5

A)

B)

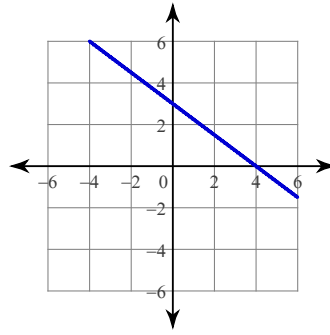C)

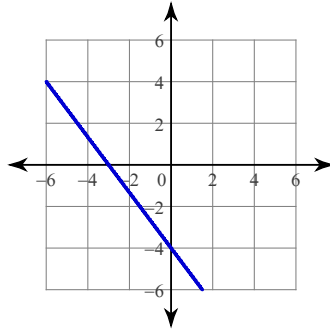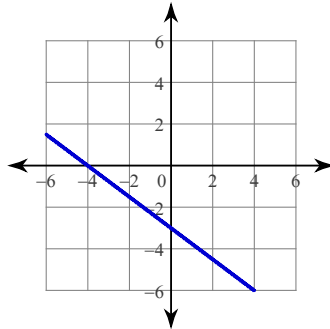D)

14) x-intercept = −4, y-intercept = −3

A)
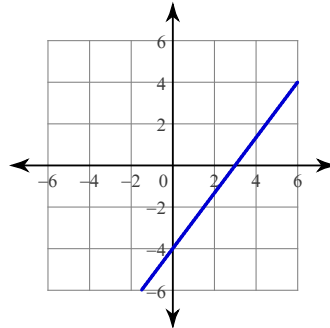

B)

C)
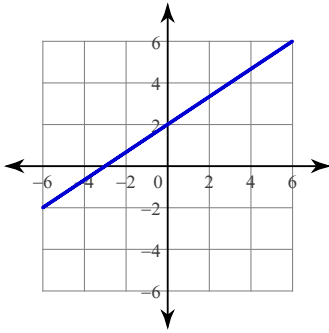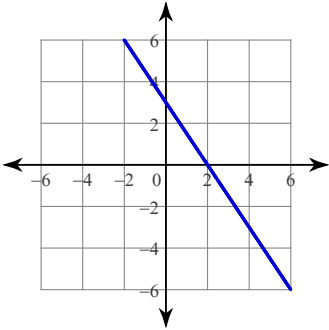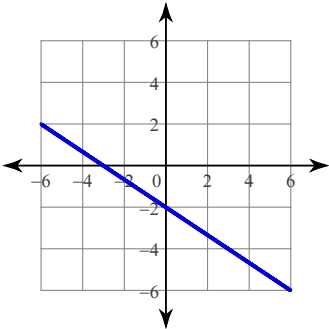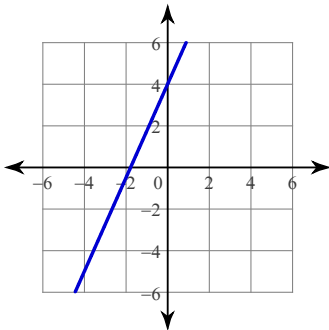

D)

15) x-intercept = 2, y-intercept = 3

A)

B)

C)
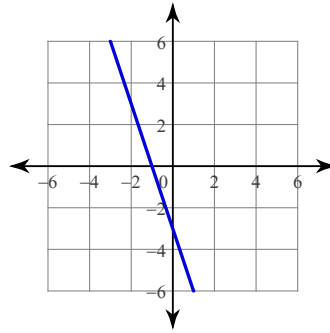

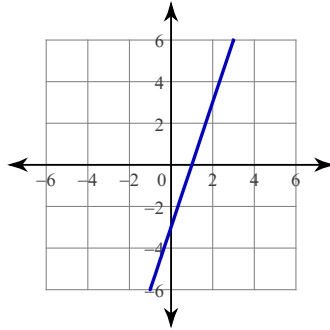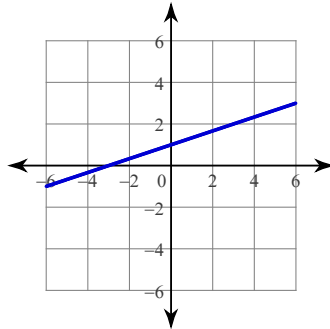D)

16) x-intercept = 1, y-intercept = −3

A)

B)

C)

D)

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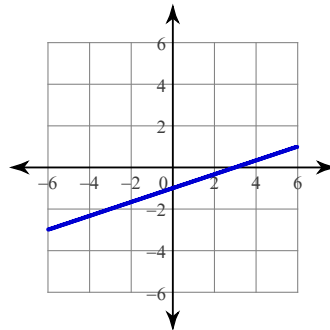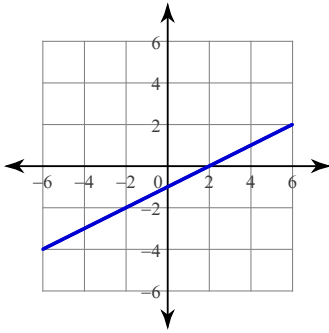
math-worksheet.org
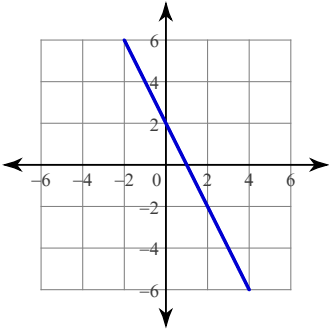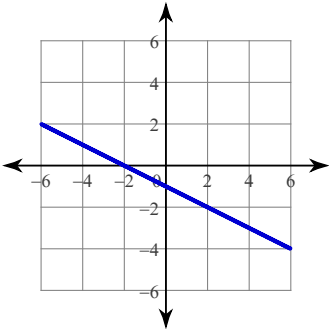
17) x-intercept = −1, y-intercept = 2

A)

B)

C)

D)

18) x-intercept = 4, y-intercept = −1

A)

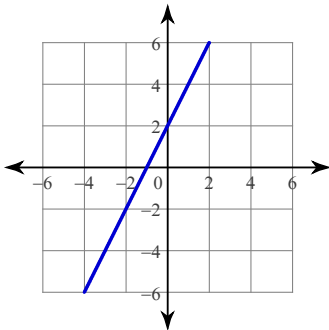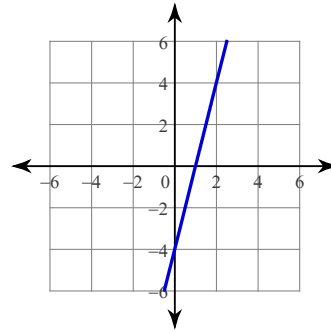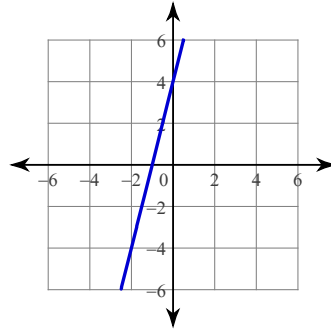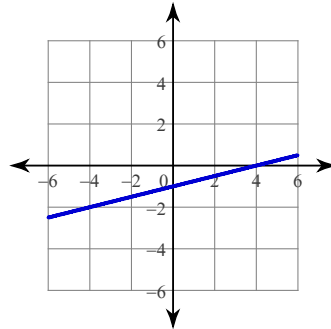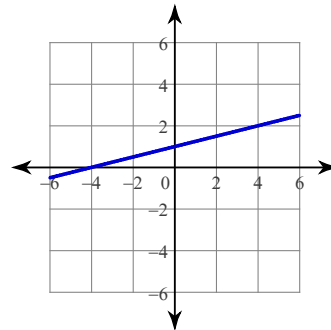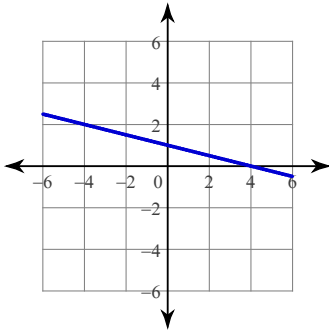B)

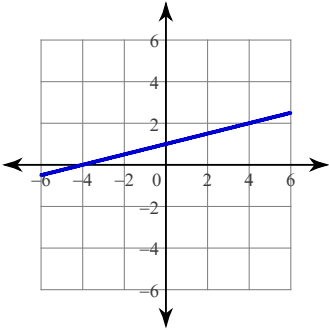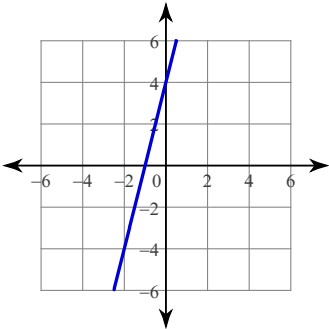C)

D)

19) x-intercept = –4, y-intercept = 1

A)
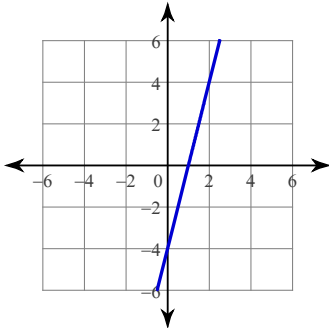

B)

C)
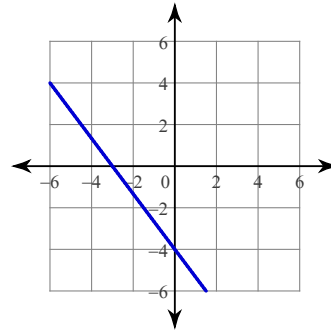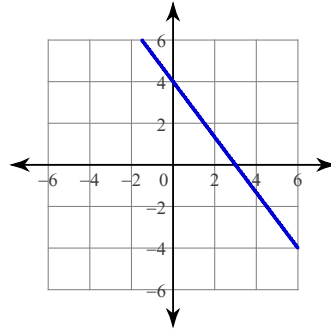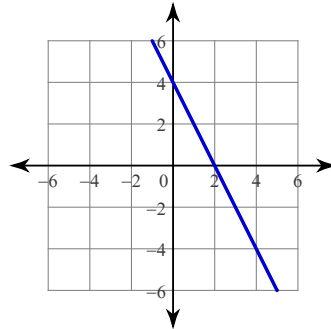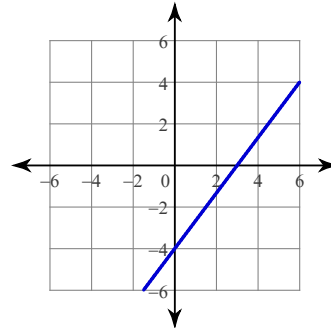

D)

20) x-intercept = 3, y-intercept = 4

A)

B)

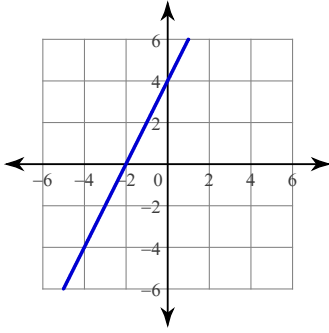

C)

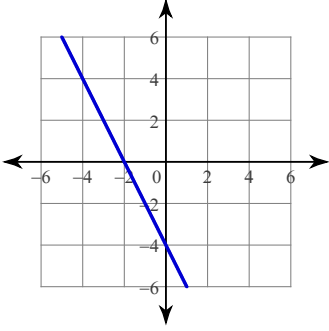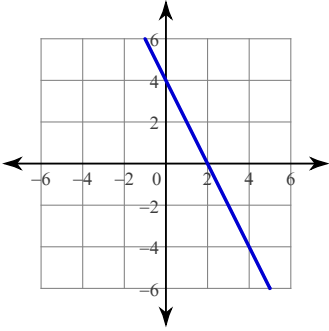

D)

21) x-intercept = −2, y-intercept = −4

A)
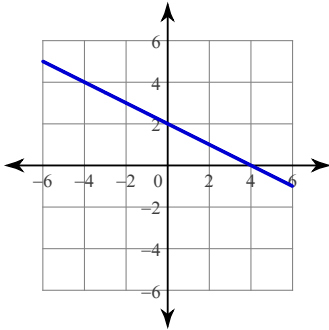

B)

C)
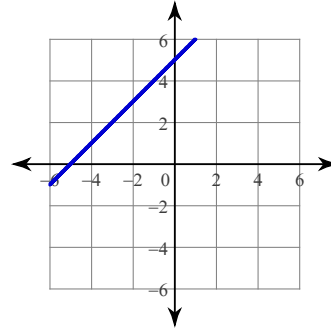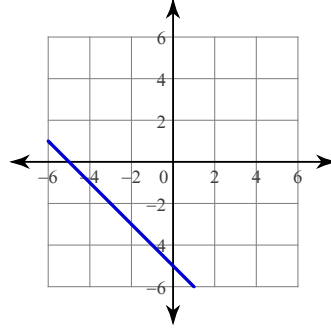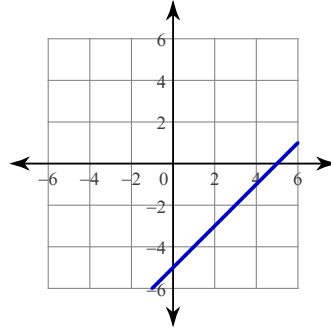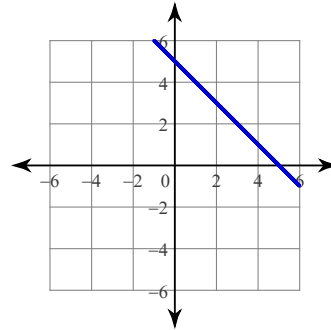

D)

22) x-intercept = −5, y-intercept = −5

A)

B)

C)
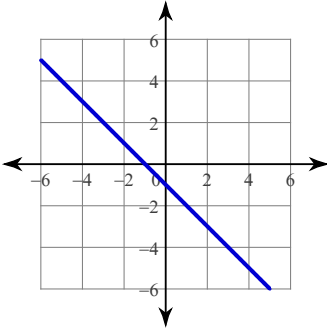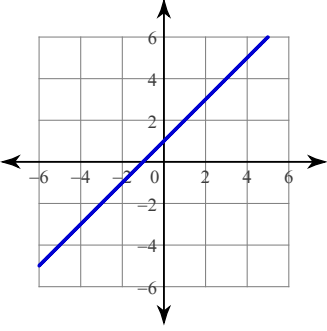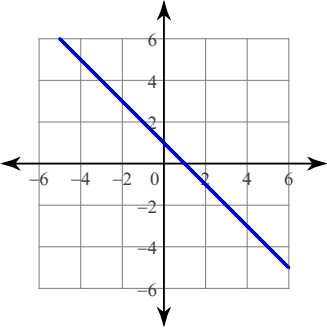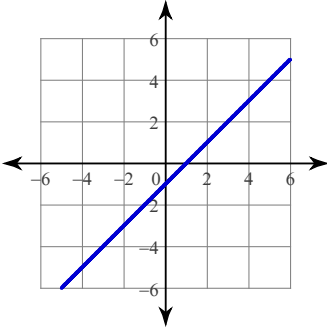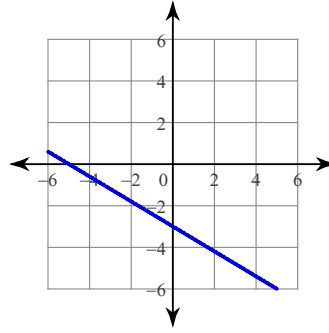

D)

23) x-intercept = 1, y-intercept = −1

A)

B)

C)

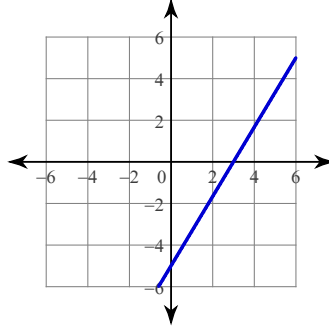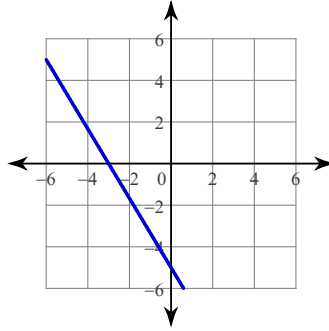
D)

24) x-intercept = −3, y-intercept = −5
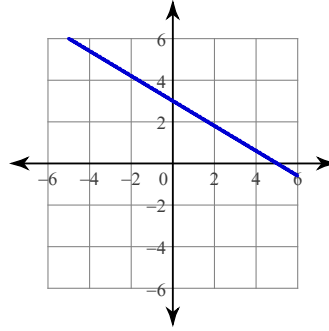
A)

B)

C)

D)

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math-worksheet.org

Answers to Assignment (ID: 8)

1) C
2) D
3) A
4) D
5) A
6) D
7) A
8) C
9) A
10) A
11) B
12) A
13) D
14) C
15) B
16) B
17) D
18) C
19) B
20) B
21) B
22) B
23) D
24) C

Geometry

Name_____

Assignment

Date_____ Period_____

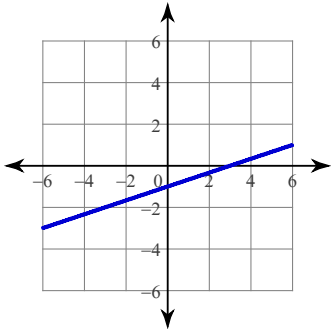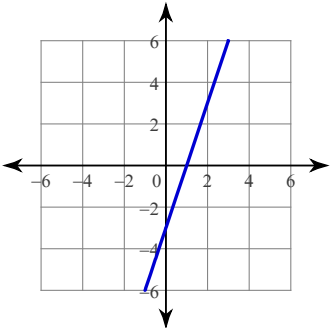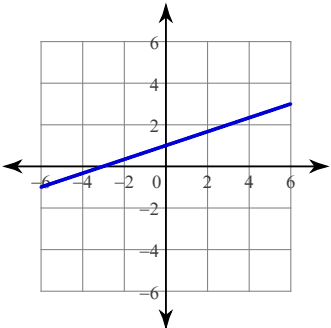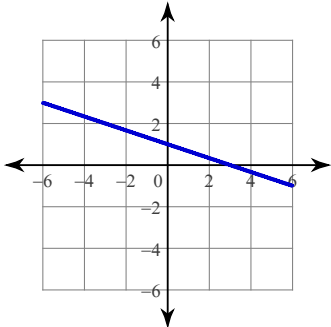**Sketch the graph of each line.**

1) x-intercept = −3, y-intercept = 1

A)

B)

C)

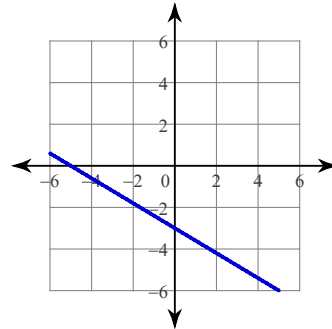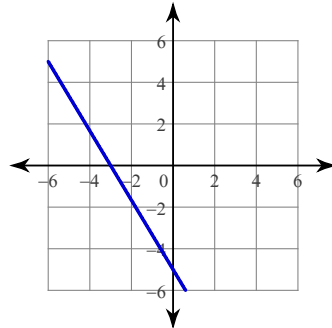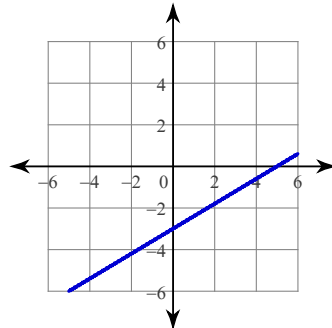D)

2) x-intercept = 3, y-intercept = 5
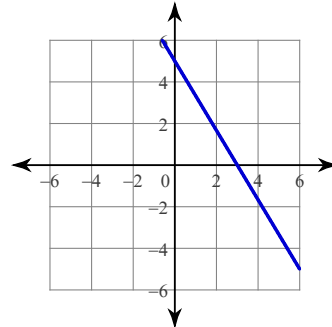
A)

B)

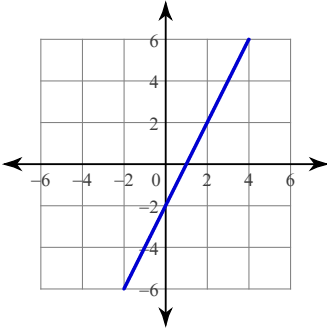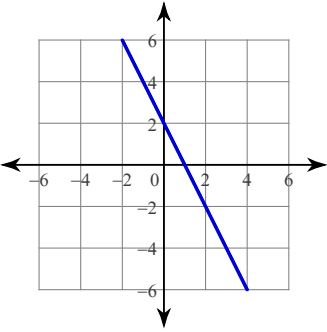

C)

D)

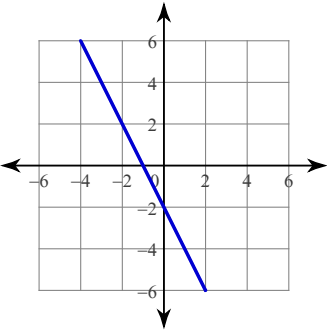www.math-worksheet.org
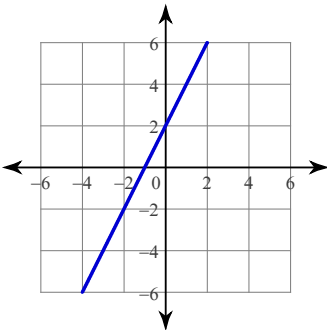
math-worksheet.org

3) x-intercept = −1, y-intercept = −2

A)

B)

C)

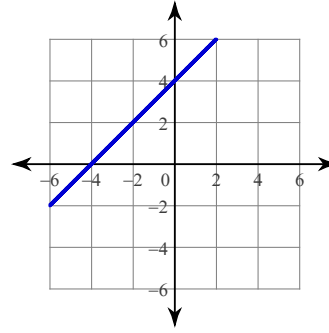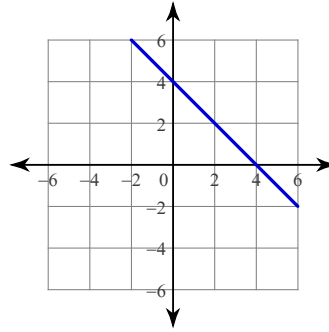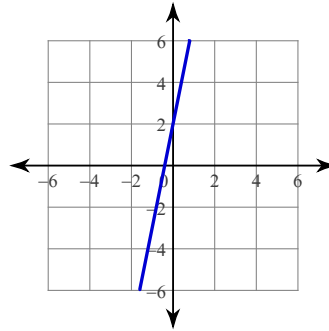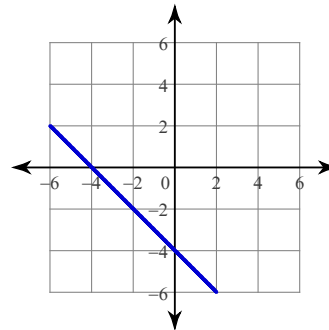D)

4) x-intercept = −4, y-intercept = −4

A)

B)

C)
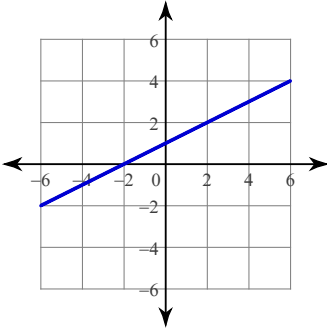

D)
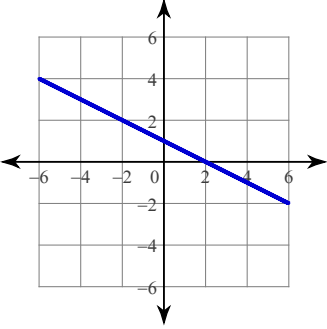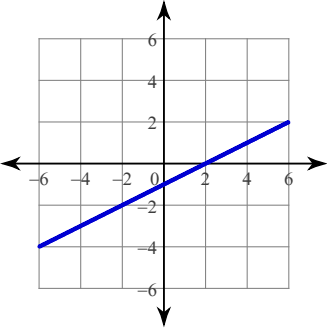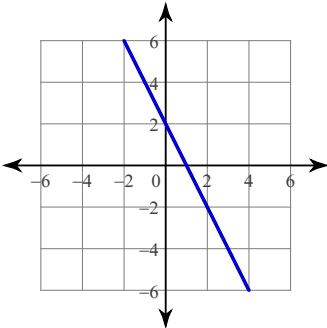
5) x-intercept = 2, y-intercept = 1

A)

B)

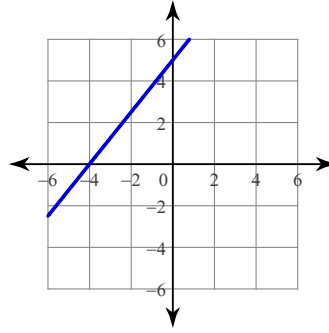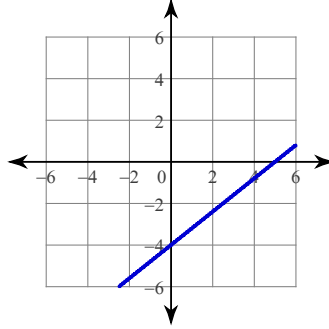C)

D)

6) x-intercept = 5, y-intercept = −4
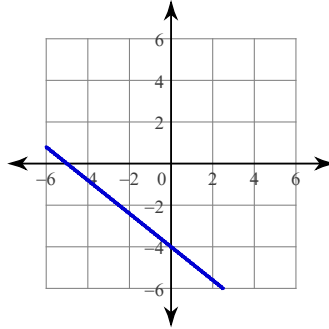
A)

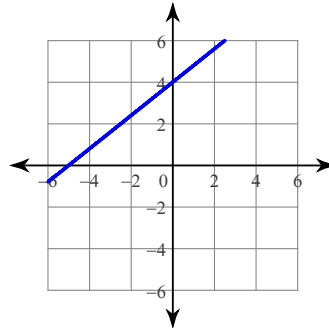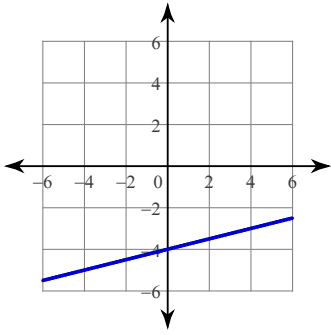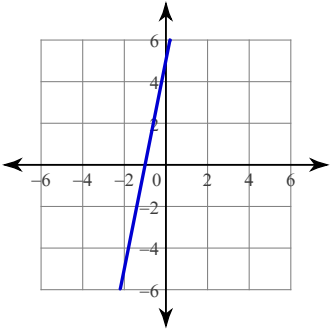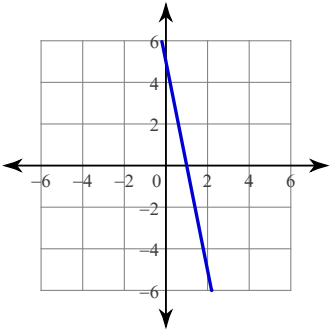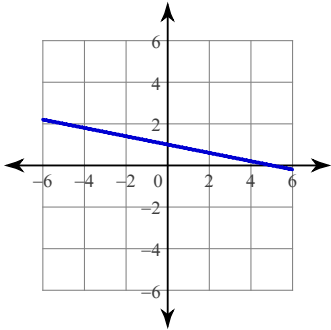B)

C)

D)

7) x-intercept = 1, y-intercept = 5

A)

B)

C)
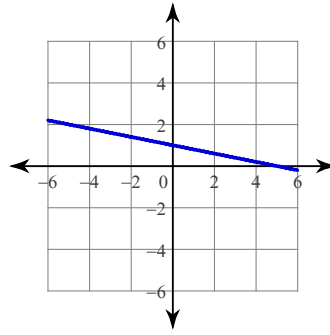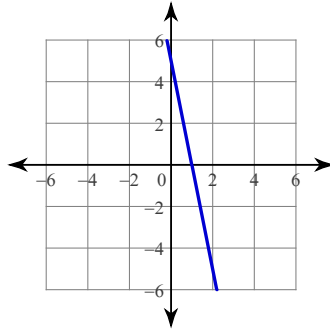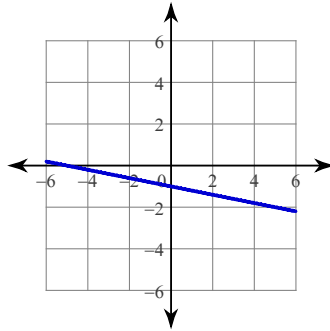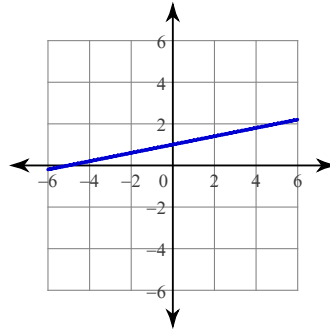

D)

8) x-intercept = 5, y-intercept = 1

A)

B)

C)
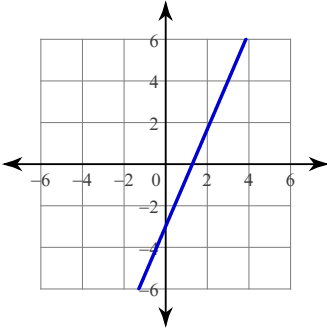

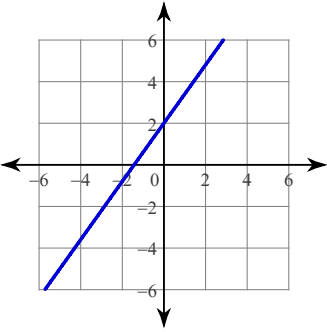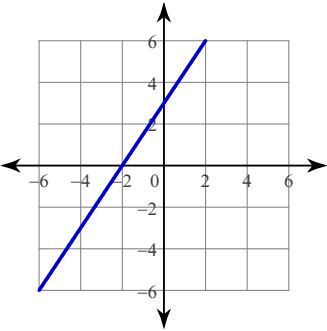
D)

9) x-intercept = –2, y-intercept = 3

A)
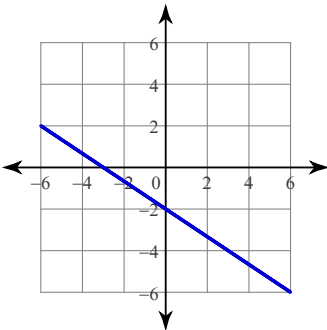

B)

C)
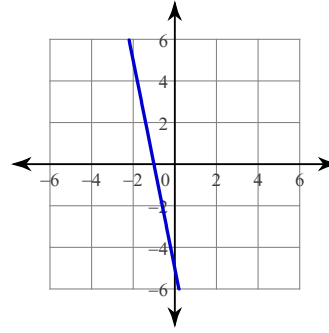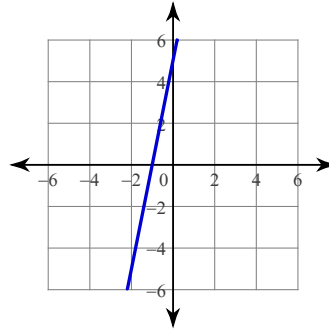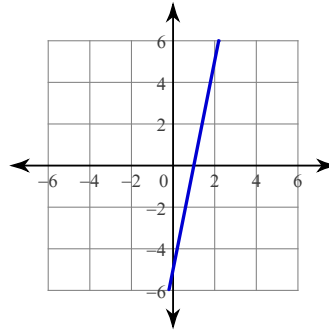

D)

10) x-intercept = –1, y-intercept = 5
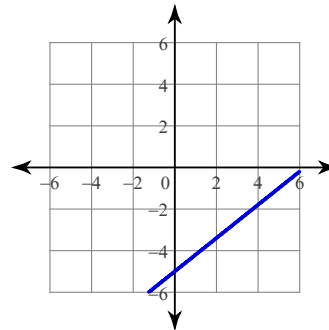
A)

B)

C)
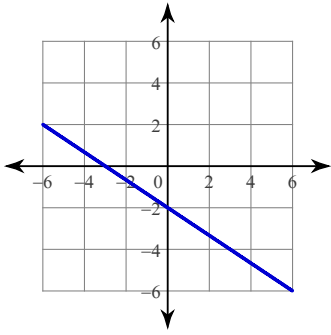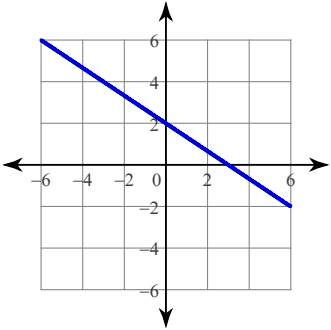

D)

11) x-intercept = −3, y-intercept = −2
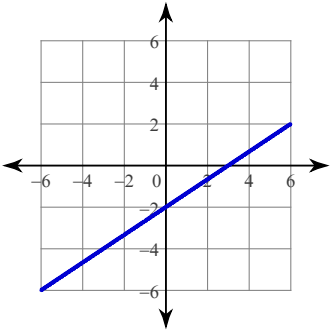
A)
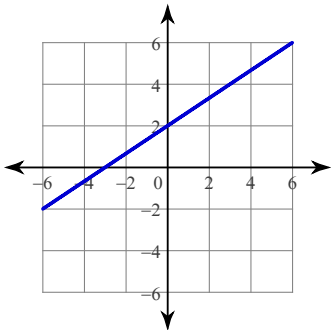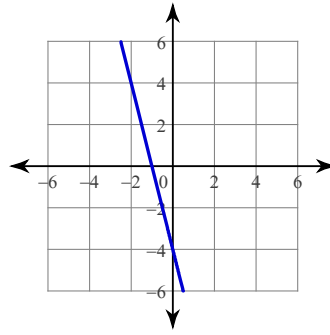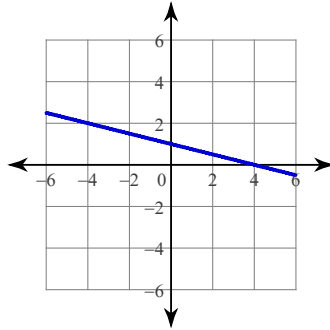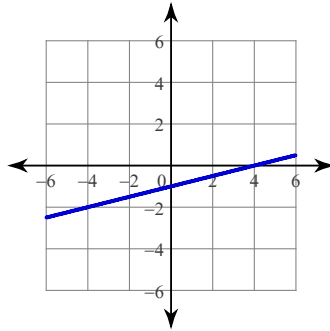

B)

C)

D)

12) x-intercept = −1, y-intercept = 4
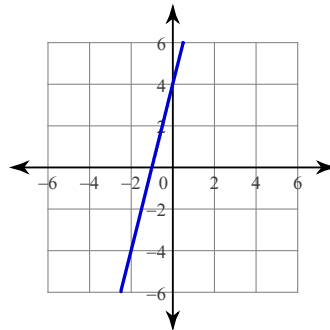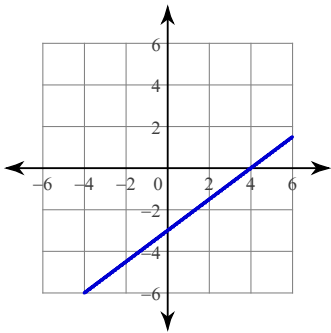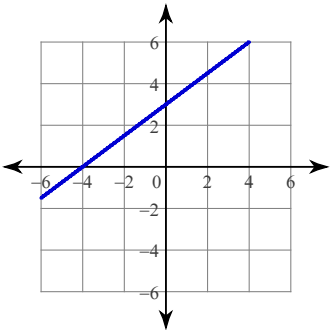
A)

B)

C)

D)

13) x-intercept = 4, y-intercept = −3
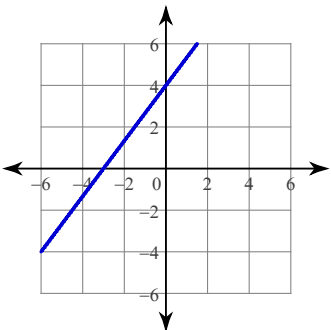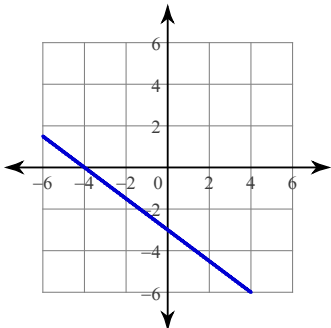
A)

B)

C)
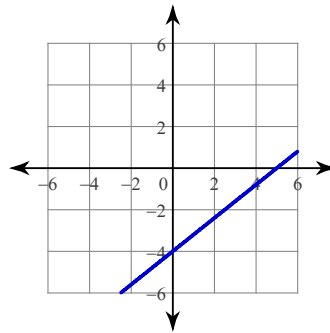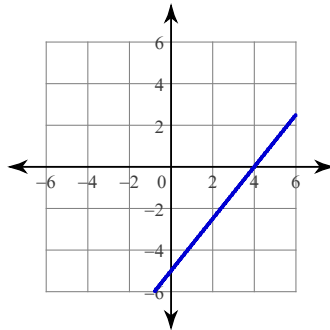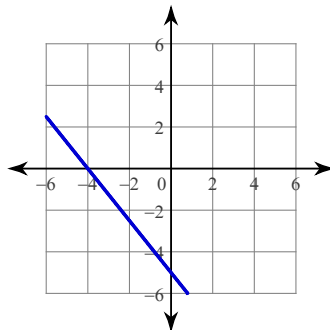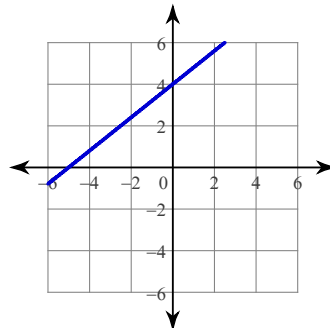

D)

14) x-intercept = 4, y-intercept = −5

A)

B)

C)
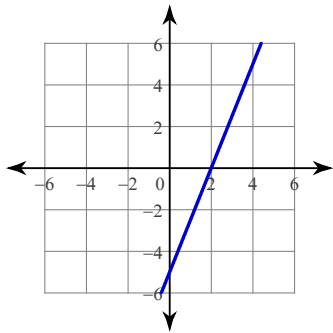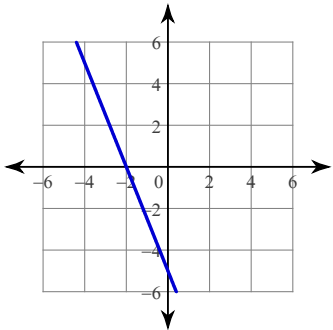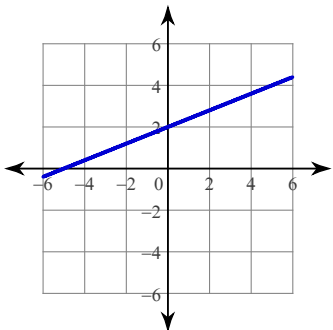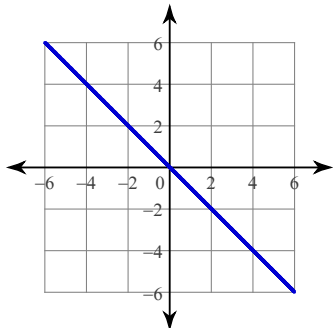

D)

15) x-intercept = 2, y-intercept = −5

A)

B)

C)
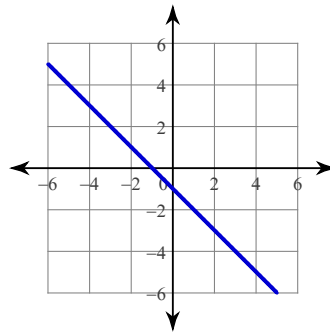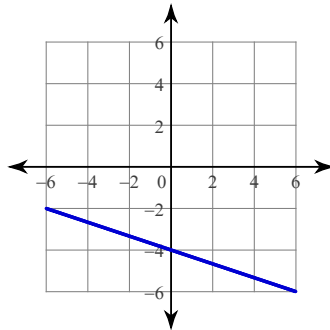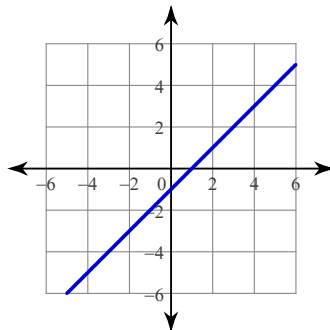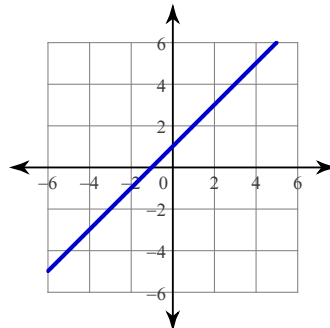

D)

16) x-intercept = 1, y-intercept = −1

A)

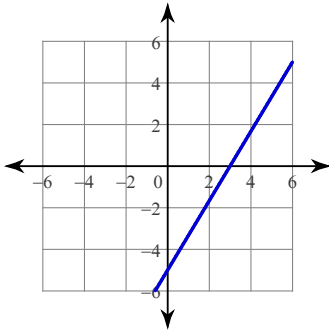B)

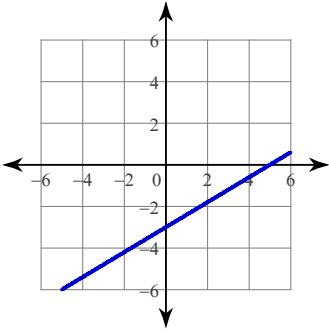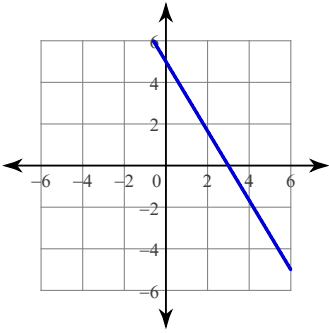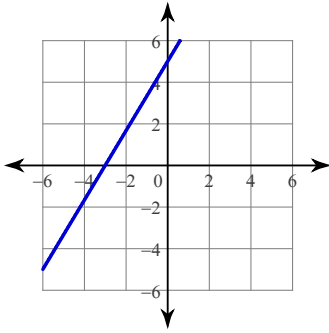C)

D)

17) x-intercept = 5, y-intercept = −3

A)

B)

C)
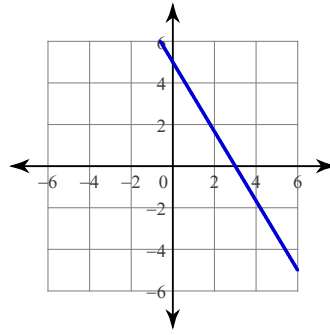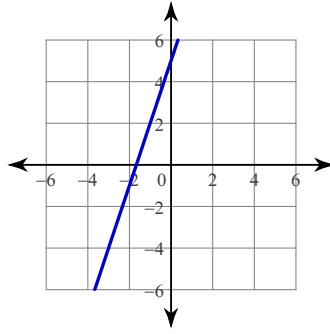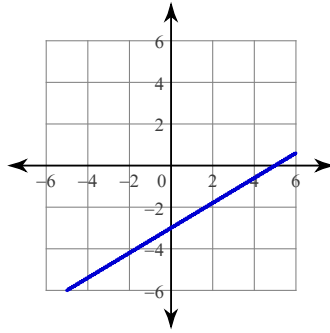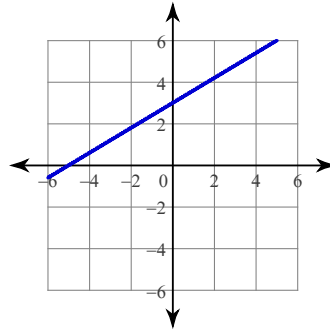

D)

18) x-intercept = −5, y-intercept = 3

A)

B)

C)
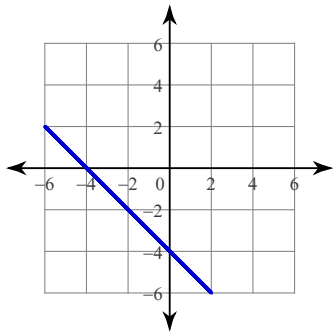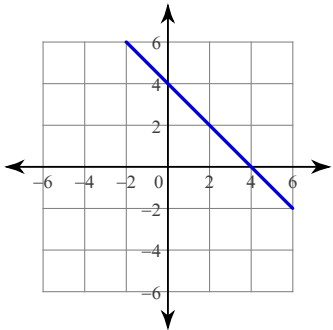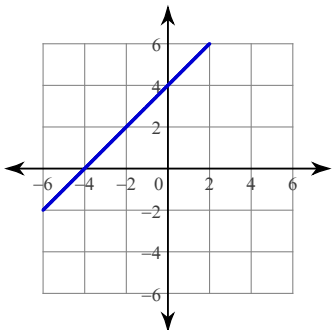

D)

19) x-intercept = –4, y-intercept = 4

A)
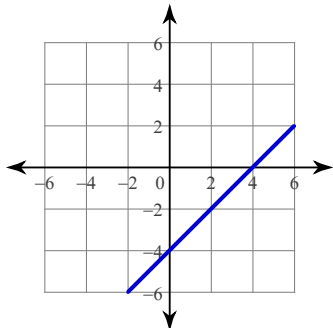

B)

C)
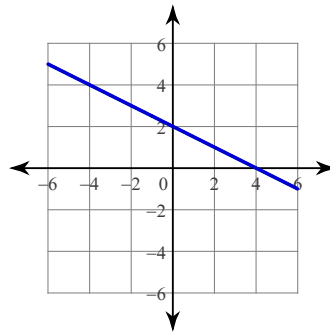
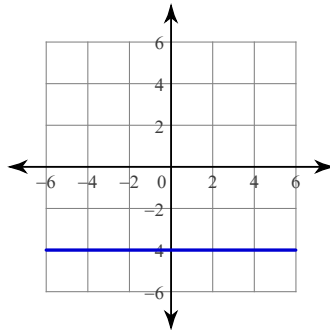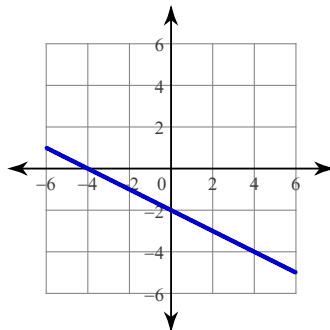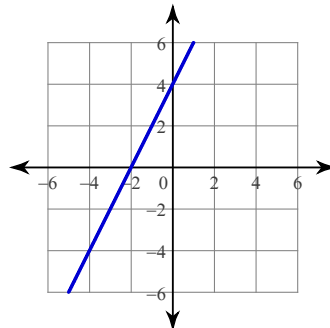

D)

20) x-intercept = 4, y-intercept = 2

A)

B)
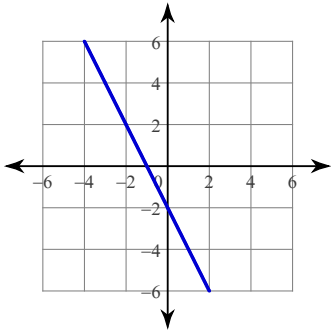

C)
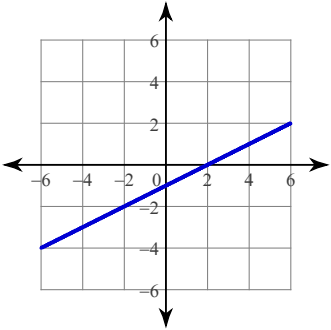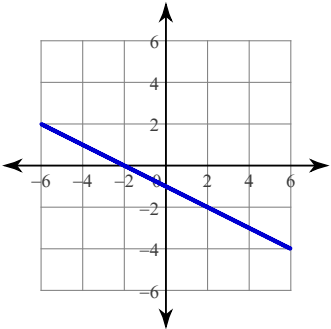

D)

21) x-intercept = −2, y-intercept = −1

A)
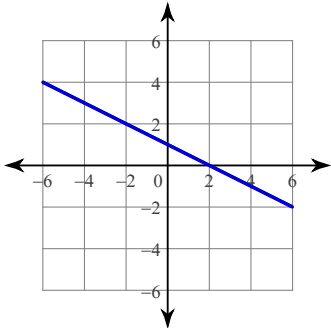

B)

C)

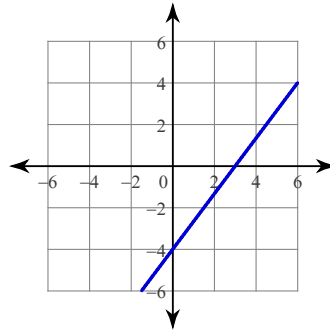

D)
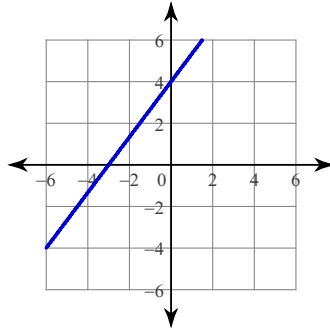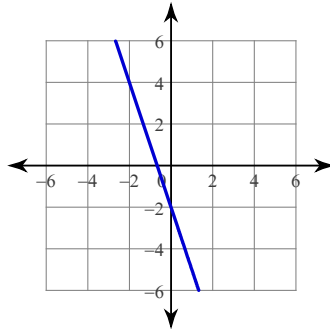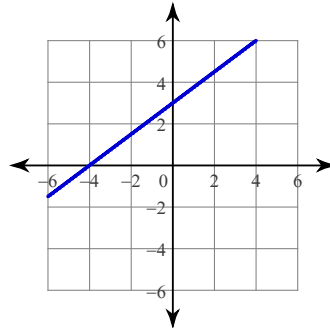

22) x-intercept = 3, y-intercept = −4

A)

B)

C)
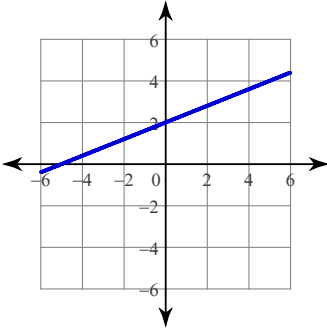

D)
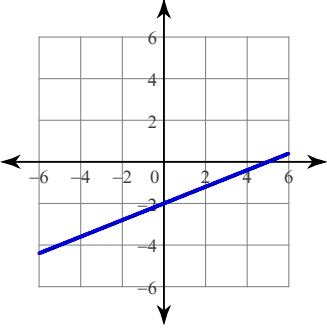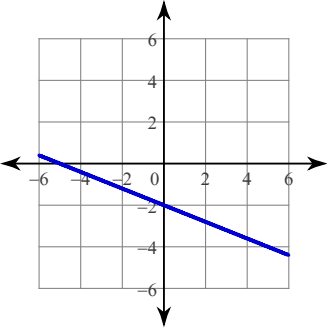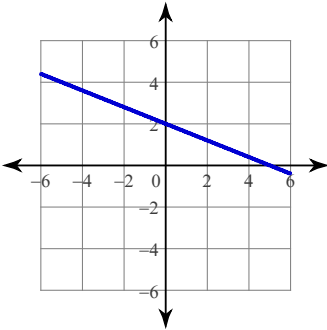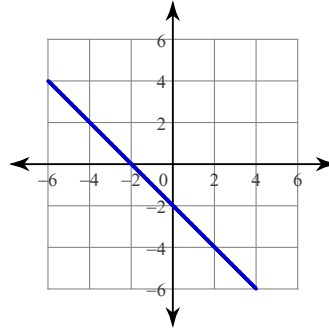
23) x-intercept = −5, y-intercept = −2

A)

B)

C)

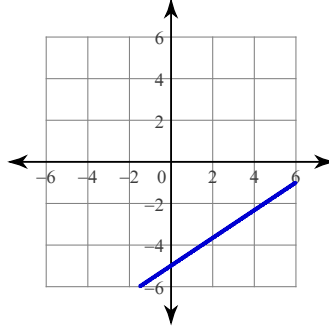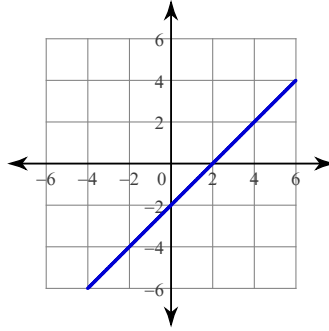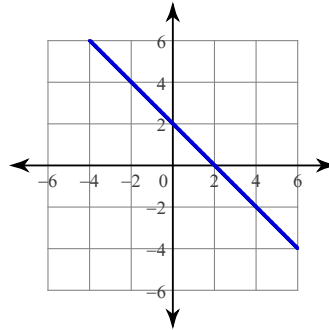

D)

24) x-intercept = 2, y-intercept = 2

A)

B)

C)

D)

Answers to Assignment (ID: 9)

1) C 2) D 3) C 4) D
5) B 6) B 7) C 8) A
9) C 10) B 11) A 12) D
13) A 14) B 15) A 16) C
17) B 18) D 19) C 20) A
21) C 22) A 23) C 24) D

Geometry   Name_____

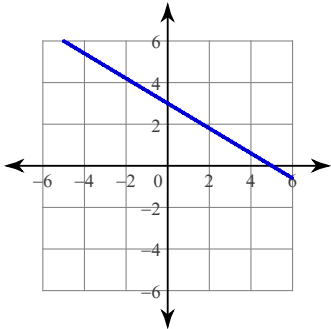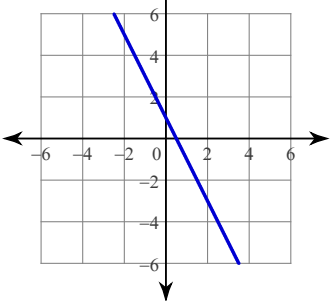## Assignment   Date_____ Period____

Sketch the graph of each line.

1) x-intercept = 5, y-intercept = 3   2) x-intercept = −3, y-intercept = 4

A)

B)

C)

D)

A)

B)

C)

D)

3) x-intercept = −1, y-intercept = 1
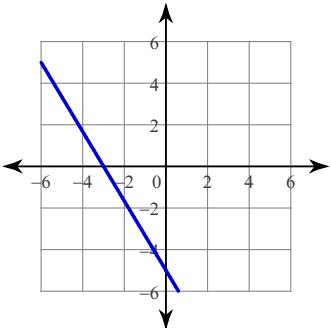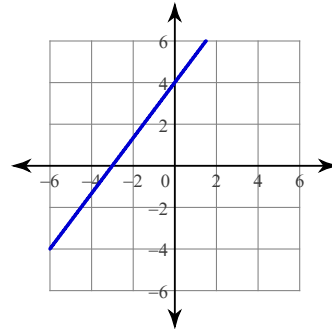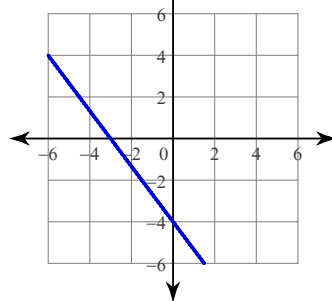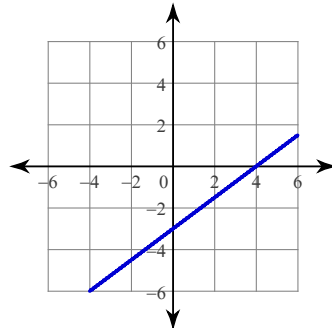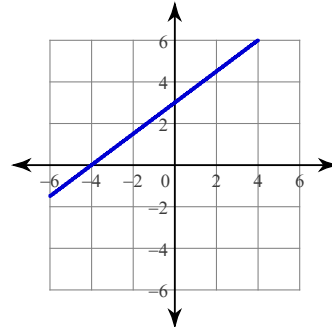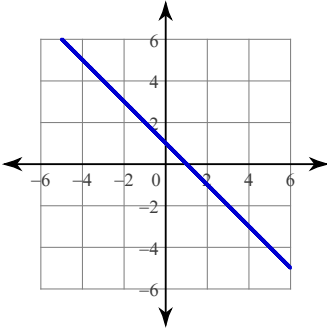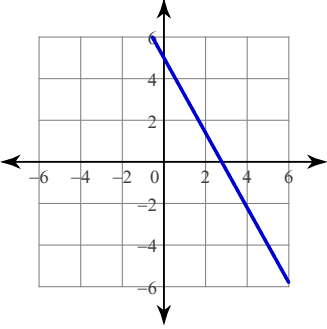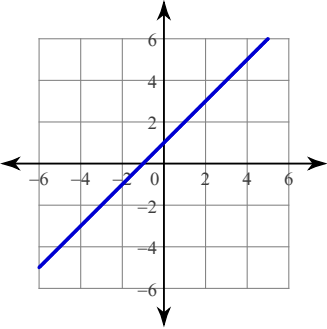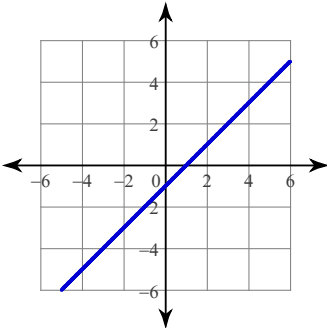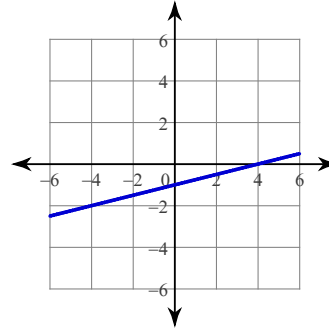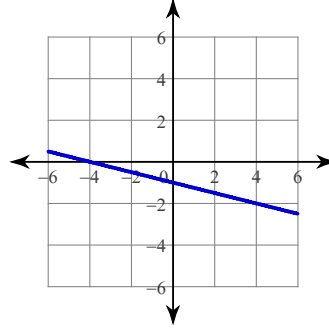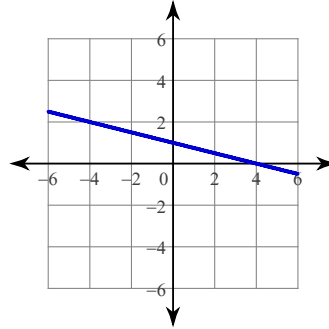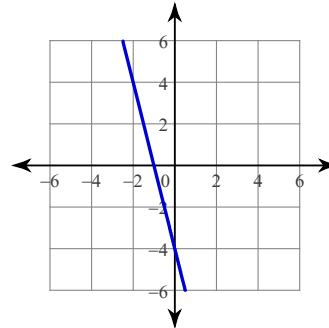
A)

B)

C)

D)

4) x-intercept = −4, y-intercept = −1

A)

B)

C)
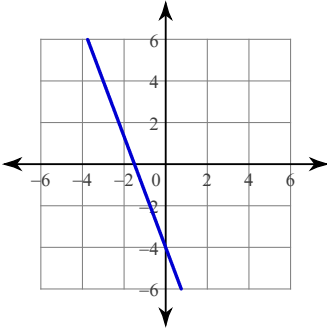

D)
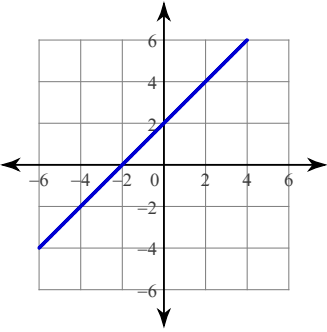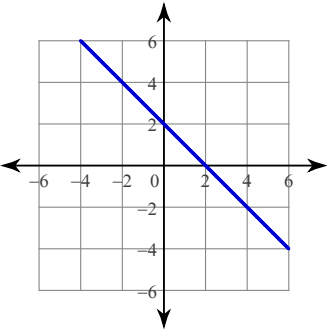
5) x-intercept = 2, y-intercept = 2
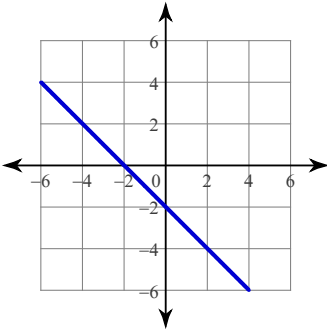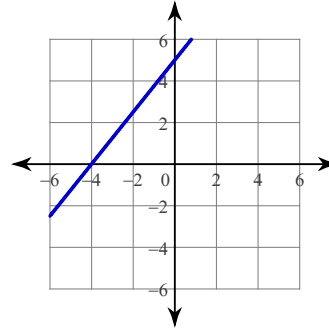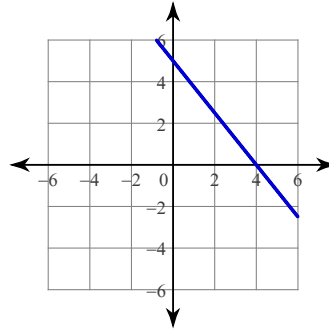
A)

B)

C)

D)

6) x-intercept = −4, y-intercept = −5
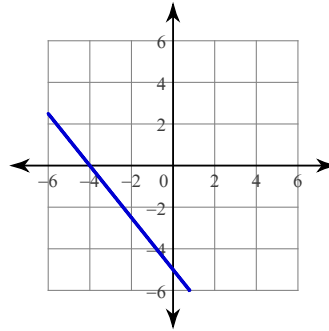
A)

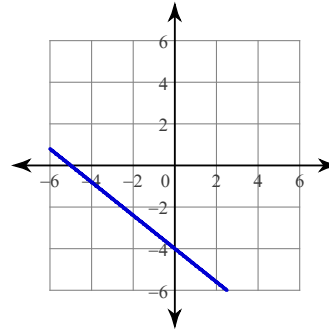

B)

C)
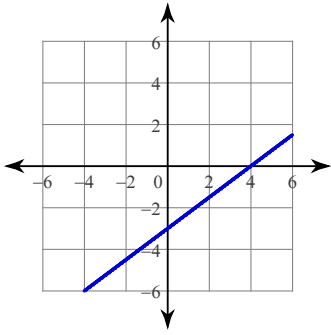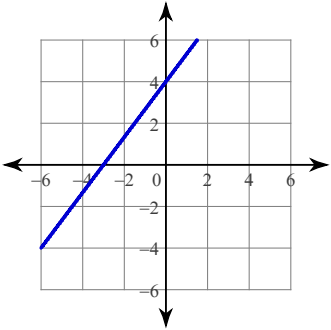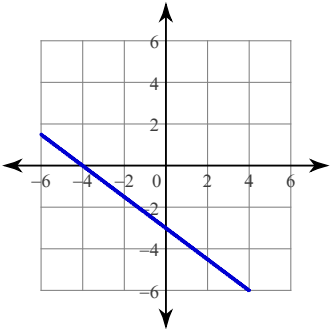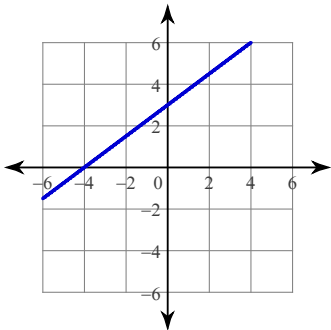

D)

7) x-intercept = 4, y-intercept = −3

A)

B)

C)
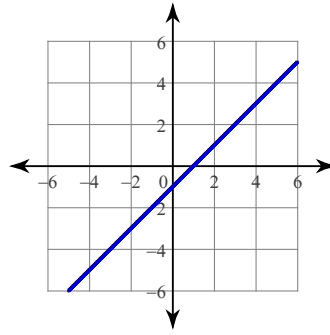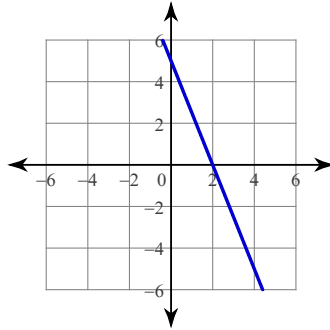

D)

8) x-intercept = −2, y-intercept = −5
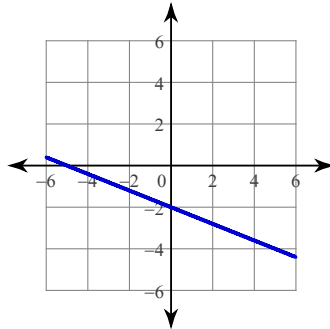
A)
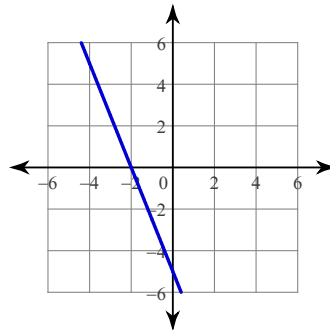

B)

C)
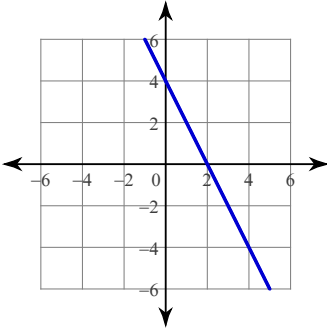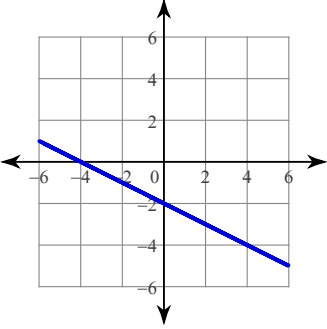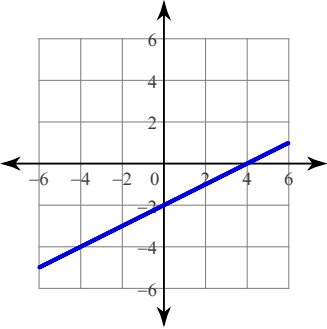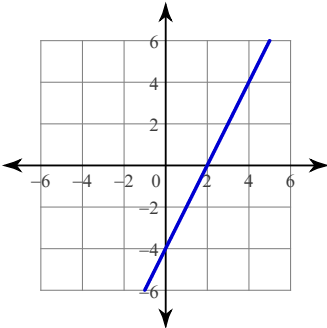

D)

9) x-intercept = 4, y-intercept = −2

A)

B)

C)
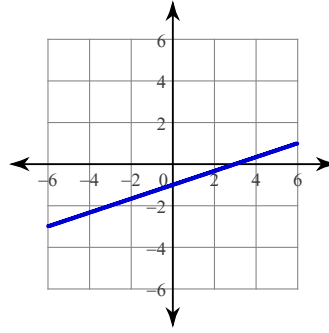

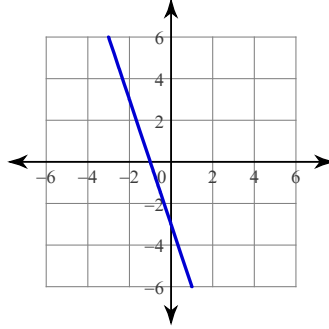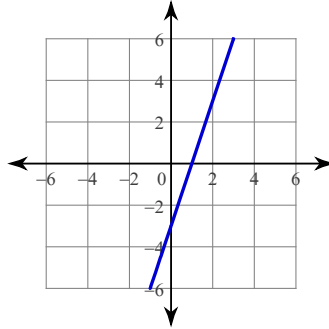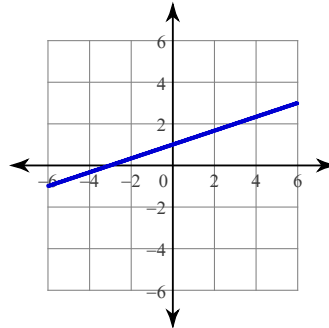D)

10) x-intercept = 1, y-intercept = −3

A)

B)

C)
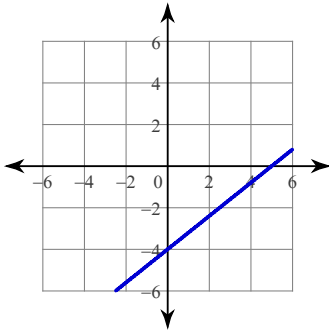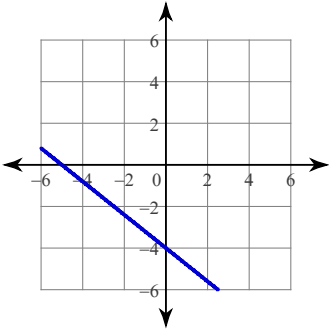

D)

11) x-intercept = −5, y-intercept = 4
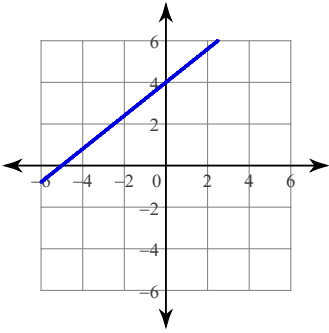
A)
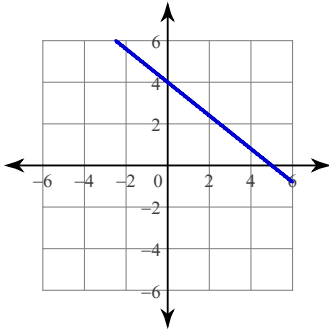

B)

C)
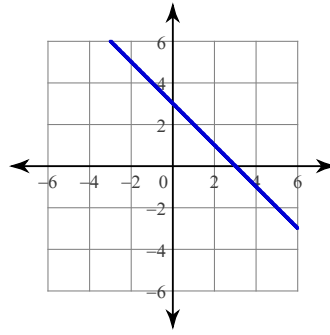
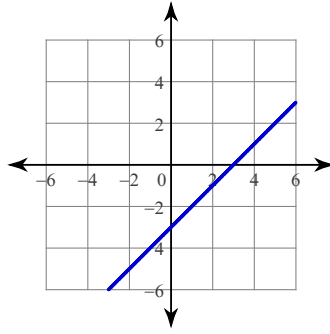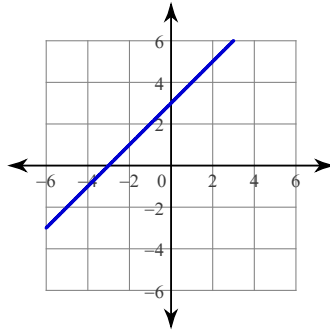

D)

12) x-intercept = 3, y-intercept = 3
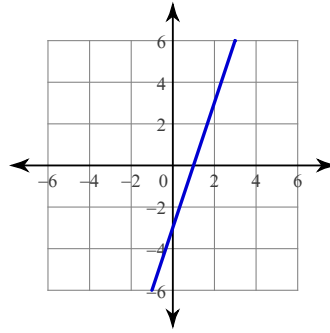
A)

B)

C)
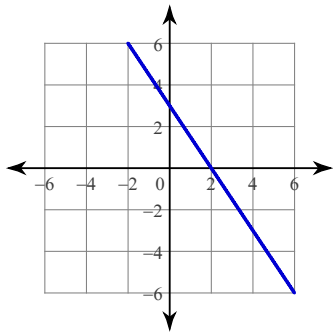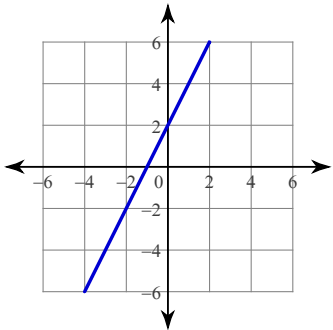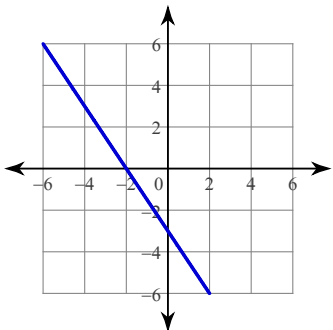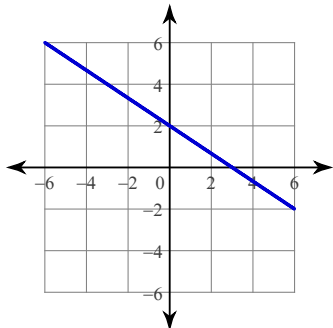

D)

13) x-intercept = 2, y-intercept = 3

A)

B)

C)
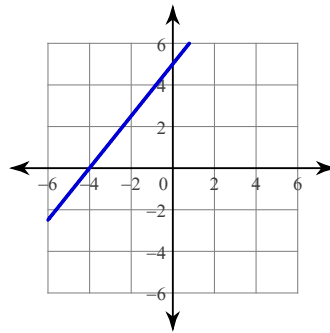

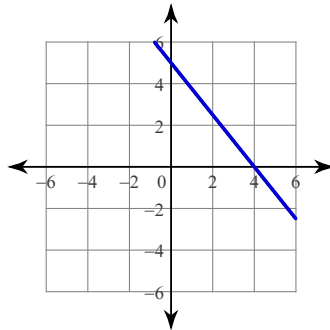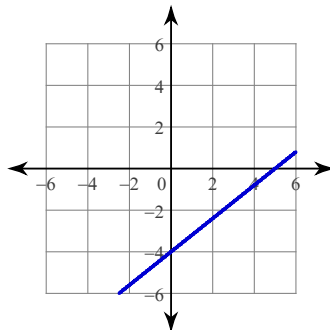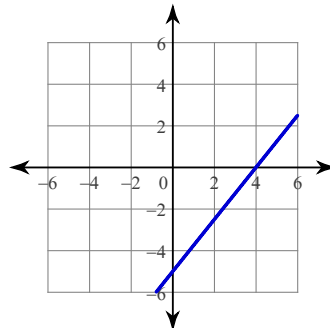D)

14) x-intercept = −4, y-intercept = 5

A)

B)

C)
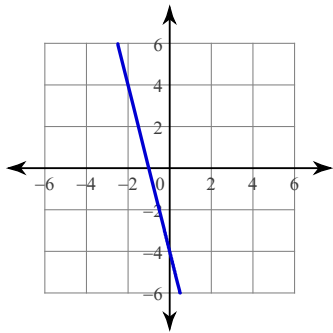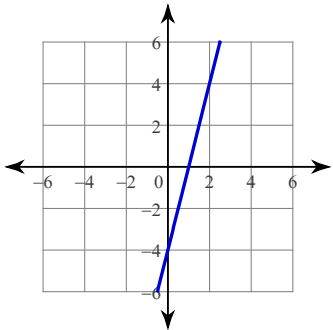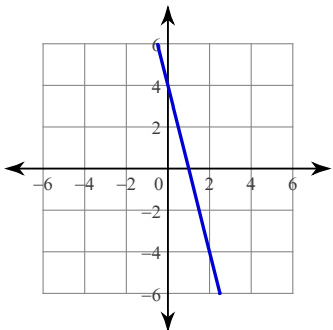

D)

15) x-intercept = −1, y-intercept = −4

A)
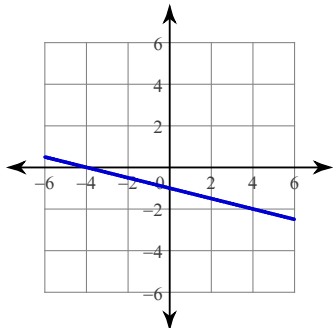

B)

C)
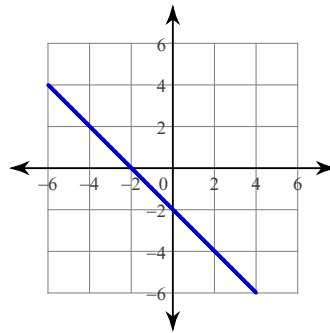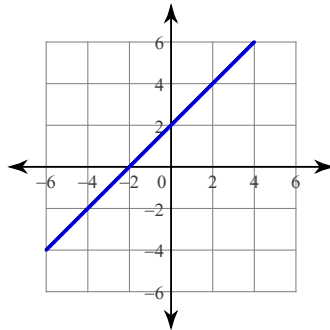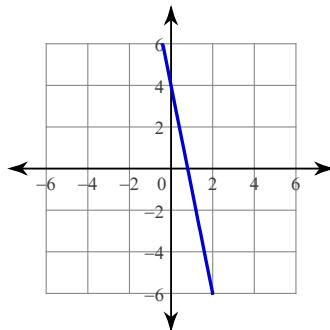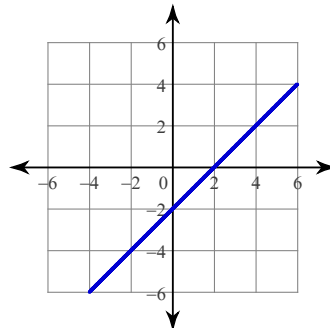

D)

16) x-intercept = 2, y-intercept = −2

A)

B)

C)
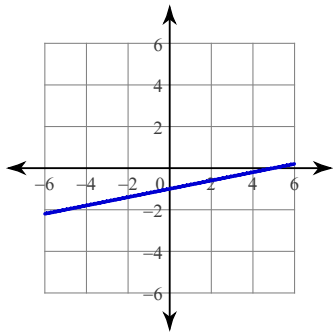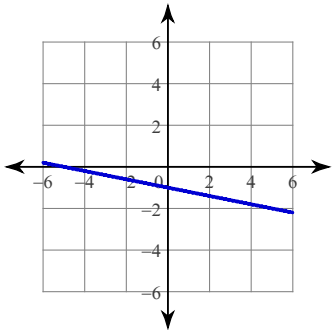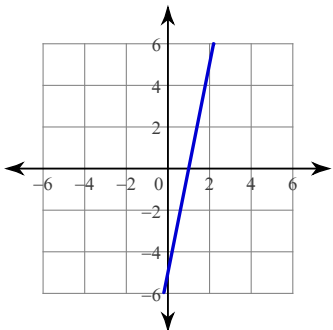

D)

17) x-intercept = 5, y-intercept = −1

A)
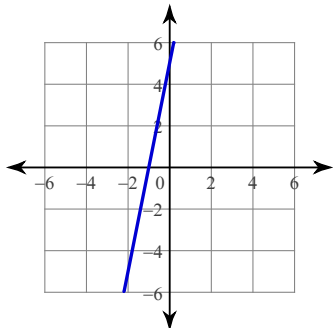

B)

C)
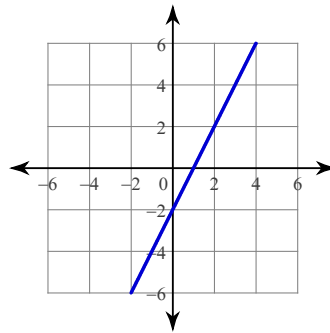

D)
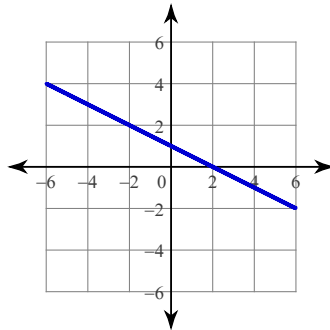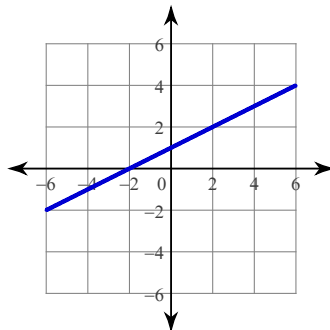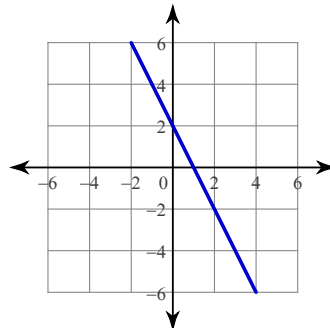

18) x-intercept = −2, y-intercept = 1

A)

B)

C)
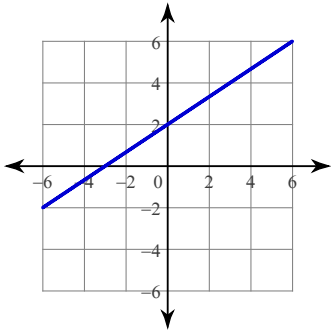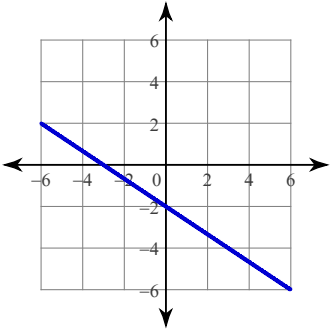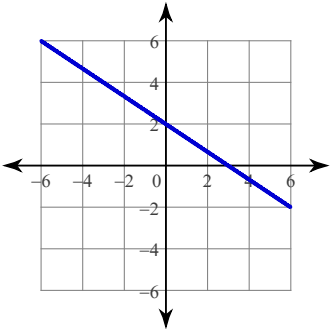

D)

19) x-intercept = −3, y-intercept = 2

A)
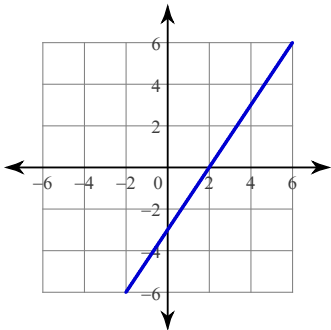

B)

C)
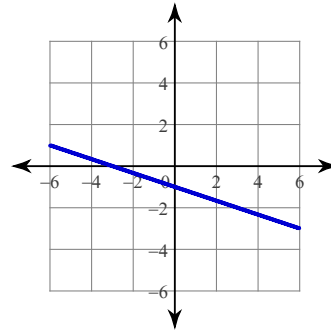

D)
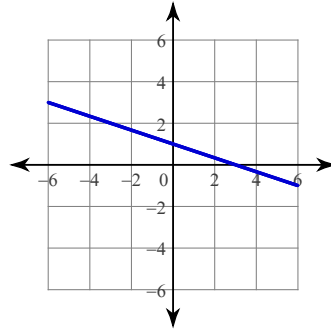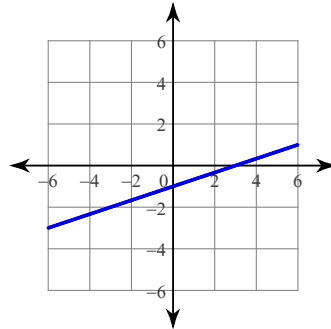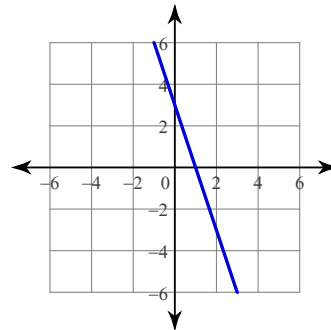

20) x-intercept = 1, y-intercept = 3

A)

B)

C)
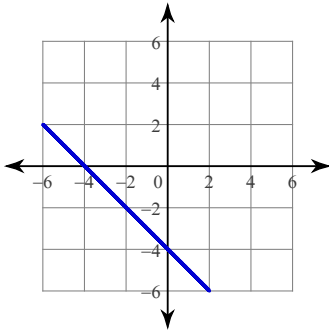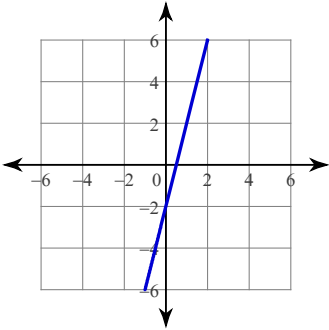

D)

21) x-intercept = 4, y-intercept = 4
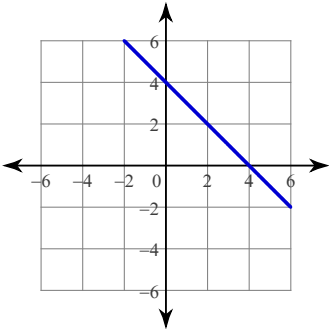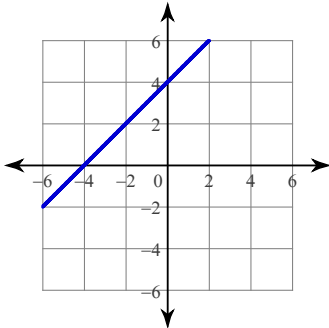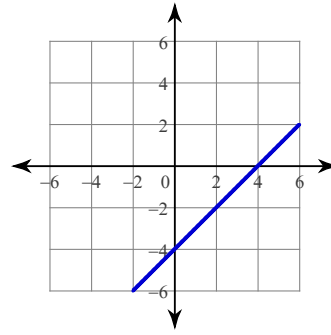
A)

B)

C)

D)

22) x-intercept = –4, y-intercept = –4

A)

B)

C)

D)

23) x-intercept = −3, y-intercept = −1

A)

B)

C)

D)
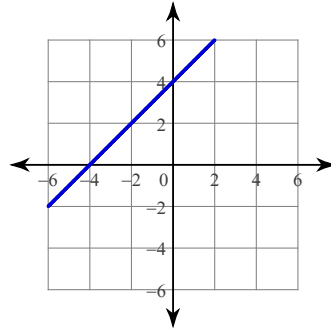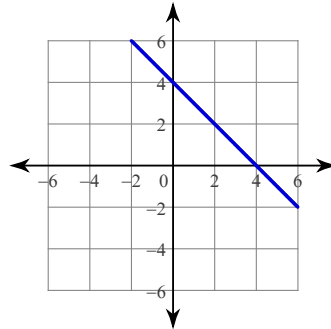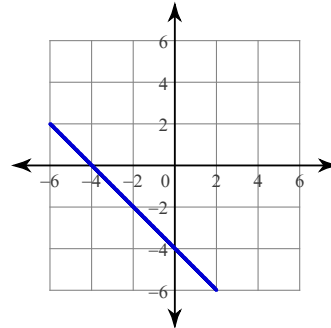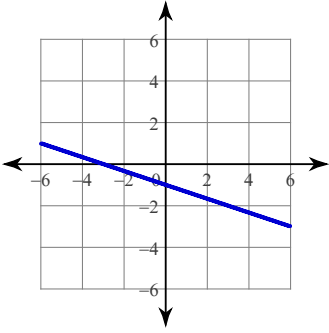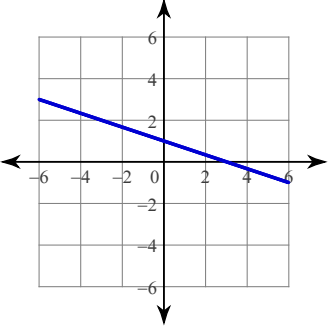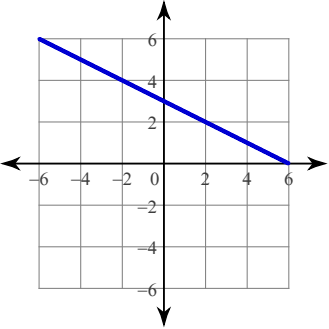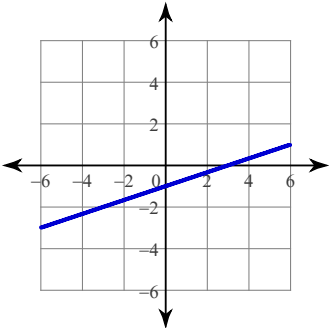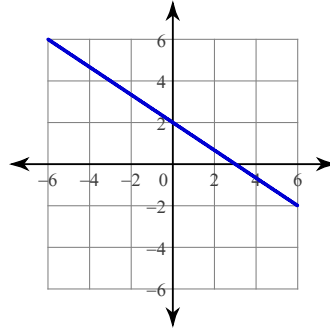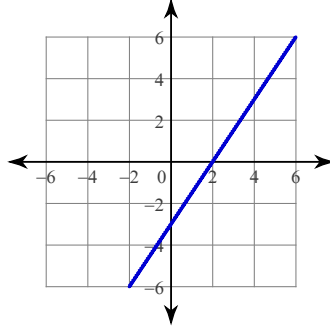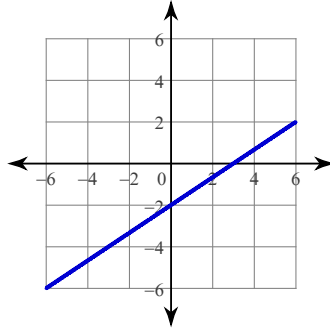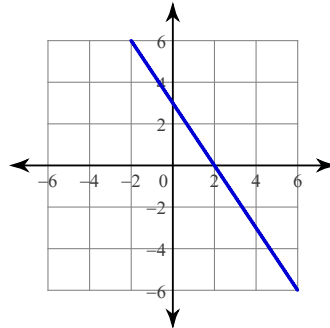

24) x-intercept = 3, y-intercept = −2

A)

B)

C)

D)

Answers to Assignment (ID: 10)

1) A
2) A
3) C
4) B
5) C
6) C
7) A
8) D
9) C
10) C
11) C
12) A
13) A
14) A
15) A
16) D
17) A
18) C
19) A
20) D
21) C
22) D
23) A
24) C