Geometry

Assignment

Sketch the graph of each line.

1) x-intercept = 4, y-intercept = −4
   A)
   B)
   C)
   D)

2) x-intercept = −1, y-intercept = −1
   A)
   B)
   C)
   D)
3) x-intercept = 3, y-intercept = 1

A) ![Graph A]
B) ![Graph B]
C) ![Graph C]
D) ![Graph D]

4) x-intercept = −2, y-intercept = 4

A) ![Graph A]
B) ![Graph B]
C) ![Graph C]
D) ![Graph 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)

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

16) x-intercept = 1, y-intercept = 2
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)
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<td>21)</td>
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<td>23)</td>
<td>C</td>
<td>24)</td>
<td>C</td>
</tr>
</tbody>
</table>
Assignment

Sketch the graph of each line.

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

   A)
   ![Graph A]
   
   B)
   ![Graph B]
   
   C)
   ![Graph C]
   
   D)
   ![Graph D]

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

   A)
   ![Graph A]
   
   B)
   ![Graph B]
   
   C)
   ![Graph C]
   
   D)
   ![Graph D]
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) ![Graph A](image)
B) ![Graph B](image)
C) ![Graph C](image)
D) ![Graph D](image)

6) $x$-intercept = $-1$, $y$-intercept = 2
A) ![Graph A](image)
B) ![Graph B](image)
C) ![Graph C](image)
D) ![Graph D](image)
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

14) x-intercept = −4, y-intercept = −4
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) [Graph A]

B) [Graph B]

C) [Graph C]

D) [Graph D]

20) \( x\)-intercept = -2, \( y\)-intercept = 3

A) [Graph A]

B) [Graph B]

C) [Graph C]

D) [Graph 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

24) x-intercept = -1, y-intercept = 4
Answers to Assignment (ID: 2)

<table>
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<th>1) D</th>
<th>2) A</th>
<th>3) A</th>
<th>4) D</th>
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<td>5) D</td>
<td>6) B</td>
<td>7) B</td>
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<tr>
<td>9) B</td>
<td>10) B</td>
<td>11) A</td>
<td>12) C</td>
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<td>13) B</td>
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<td>15) D</td>
<td>16) B</td>
<td></td>
</tr>
<tr>
<td>17) D</td>
<td>18) A</td>
<td>19) A</td>
<td>20) B</td>
<td></td>
</tr>
<tr>
<td>21) C</td>
<td>22) A</td>
<td>23) D</td>
<td>24) B</td>
<td></td>
</tr>
</tbody>
</table>
Sketch the graph of each line.

1) x-intercept = -2, y-intercept = -2
   A) [Graph A]
   B) [Graph B]
   C) [Graph C]
   D) [Graph D]

2) x-intercept = 1, y-intercept = 2
   A) [Graph A]
   B) [Graph B]
   C) [Graph C]
   D) [Graph D]
3) x-intercept = 5, y-intercept = −4

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

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

A)  
B)  
C)  
D)  

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

A)  
B)  
C)  
D)  

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

A) [Graph of a line with x-intercept at 3 and y-intercept at 2]
B) [Graph of a line with x-intercept at 3 and y-intercept at 2]
C) [Graph of a line with x-intercept at 3 and y-intercept at 2]
D) [Graph of a line with x-intercept at 3 and y-intercept at 2]

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

A) [Graph of a line with x-intercept at 1 and y-intercept at -3]
B) [Graph of a line with x-intercept at 1 and y-intercept at -3]
C) [Graph of a line with x-intercept at 1 and y-intercept at -3]
D) [Graph of a line with x-intercept at 1 and y-intercept at -3]
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 = \(-1\)

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

Sketch the graph of each line.

1) x-intercept = −1, y-intercept = −4
A) [Graph]
B) [Graph]
C) [Graph]
D) [Graph]

2) x-intercept = −5, y-intercept = −1
A) [Graph]
B) [Graph]
C) [Graph]
D) [Graph]
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

8) x-intercept = $-3$, y-intercept = 1
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) [Graph A]
B) [Graph B]
C) [Graph C]
D) [Graph D]

12) x-intercept = 2, y-intercept = 4
A) [Graph A]
B) [Graph B]
C) [Graph C]
D) [Graph D]
13) x-intercept = 5, y-intercept = -5
A) 

B) 

C) 

D) 

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

B) 

C) 

D)
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)  

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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
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)  

![Graph A](image1)

B)  

![Graph B](image2)

C)  

![Graph C](image3)

D)  

![Graph D](image4)

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

A)  

![Graph A](image5)

B)  

![Graph B](image6)

C)  

![Graph C](image7)

D)  

![Graph D](image8)
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

8) x-intercept = -2, y-intercept = 4
9) \( \text{x-intercept} = 3, \ \text{y-intercept} = 1 \)

A) 

B) 

C) 

D) 

10) \( \text{x-intercept} = -5, \ \text{y-intercept} = 2 \)

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

14) x-intercept = 5, y-intercept = $-3$
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) [Graph A]

B) [Graph B]

C) [Graph C]

D) [Graph D]

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

A) [Graph A]

B) [Graph B]

C) [Graph C]

D) [Graph D]
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<td>4) A</td>
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<td>7) C</td>
<td>8) D</td>
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<tr>
<td>9) B</td>
<td>10) C</td>
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<td>12) B</td>
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<td>17) A</td>
<td>18) C</td>
<td>19) A</td>
<td>20) D</td>
</tr>
<tr>
<td>21) C</td>
<td>22) D</td>
<td>23) B</td>
<td>24) A</td>
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</tbody>
</table>
Assignment

Sketch the graph of each line.

1) x-intercept = 1, y-intercept = -4
   A) [Graph]
   B) [Graph]
   C) [Graph]
   D) [Graph]

2) x-intercept = 5, y-intercept = 4
   A) [Graph]
   B) [Graph]
   C) [Graph]
   D) [Graph]
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) [Graph]
B) [Graph]
C) [Graph]
D) [Graph]

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

A) [Graph]
B) [Graph]
C) [Graph]
D) [Graph]
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) ![Graph A]

B) ![Graph B]

C) ![Graph C]

D) ![Graph D]

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

A) ![Graph A]

B) ![Graph B]

C) ![Graph C]

D) ![Graph 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)  
\[\begin{array}{|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 \\
\hline
2 & 4 & 6 & 8 \\
\hline
\end{array}\]

B)  
\[\begin{array}{|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 \\
\hline
2 & 4 & 6 & 8 \\
\hline
\end{array}\]

C)  
\[\begin{array}{|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 \\
\hline
2 & 4 & 6 & 8 \\
\hline
\end{array}\]

D)  
\[\begin{array}{|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 \\
\hline
2 & 4 & 6 & 8 \\
\hline
\end{array}\]

24) x-intercept = \(-5\), y-intercept = 2

A)  
\[\begin{array}{|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 \\
\hline
2 & 4 & 6 & 8 \\
\hline
\end{array}\]

B)  
\[\begin{array}{|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 \\
\hline
2 & 4 & 6 & 8 \\
\hline
\end{array}\]

C)  
\[\begin{array}{|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 \\
\hline
2 & 4 & 6 & 8 \\
\hline
\end{array}\]

D)  
\[\begin{array}{|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 \\
\hline
2 & 4 & 6 & 8 \\
\hline
\end{array}\]
Answers to Assignment (ID: 6)

1) C  
5) A  
9) B  
13) B  
17) B  
21) D

2) A  
6) B  
10) B  
14) D  
18) A  
22) C

3) D  
7) C  
11) B  
15) C  
19) C  
23) B

4) C  
8) D  
12) C  
16) D  
20) C  
24) A
Assignment

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) [Diagram A]
B) [Diagram B]
C) [Diagram C]
D) [Diagram D]

6) x-intercept = 5, y-intercept = −4
A) [Diagram A]
B) [Diagram B]
C) [Diagram C]
D) [Diagram 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)
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) ![Graph A]
B) ![Graph B]
C) ![Graph C]
D) ![Graph D]

20) x-intercept = −5, y-intercept = 3

A) ![Graph A]
B) ![Graph B]
C) ![Graph C]
D) ![Graph D]
21) x-intercept = −2, y-intercept = 5

A)  

B)  

C)  

D)  

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

A)  

B)  

C)  

D)  

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

B)  

C)  

D)  

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

B)  

C)  

D)  

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

A)  

B)  

C)  

D)  

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

A)  

B)  

C)  

D)  

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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) [Graph]
B) [Graph]
C) [Graph]
D) [Graph]

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

A) [Graph]
B) [Graph]
C) [Graph]
D) [Graph]
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)
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)  

www.math-worksheet.org
21) x-intercept = -2, y-intercept = -4

A)  

B)  

C)  

D)  

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

A)  

B)  

C)  

D)  

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23) x-intercept = 1, y-intercept = -1
   A) 
   [Diagram A]
   B) 
   [Diagram B]
   C) 
   [Diagram C]
   D) 
   [Diagram D]

24) x-intercept = -3, y-intercept = -5
   A) 
   [Diagram A]
   B) 
   [Diagram B]
   C) 
   [Diagram C]
   D) 
   [Diagram D]
<p>| | | | | |</p>
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<td>21)</td>
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<td>22)</td>
<td>B</td>
<td>23)</td>
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</table>

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Geometry

Assignment

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

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

A) [Graph]
B) [Graph]
C) [Graph]
D) [Graph]

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

A) [Graph]
B) [Graph]
C) [Graph]
D) [Graph]
7) x-intercept = 1, y-intercept = 5

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

16) x-intercept = 1, y-intercept = -1
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)
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<td>C</td>
<td>22</td>
<td>A</td>
</tr>
<tr>
<td>3</td>
<td>C</td>
<td>4</td>
<td>D</td>
</tr>
<tr>
<td>7</td>
<td>C</td>
<td>8</td>
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<td>11</td>
<td>A</td>
<td>12</td>
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<td>16</td>
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<td>19</td>
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<td>A</td>
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<td>23</td>
<td>C</td>
<td>24</td>
<td>D</td>
</tr>
</tbody>
</table>
Geometry

Assignment

Sketch the graph of each line.

1) x-intercept = 5, y-intercept = 3
   A) [Graph Image]
   B) [Graph Image]
   C) [Graph Image]
   D) [Graph Image]

2) x-intercept = -3, y-intercept = 4
   A) [Graph Image]
   B) [Graph Image]
   C) [Graph Image]
   D) [Graph Image]
3) x-intercept = $-1$, y-intercept = $1$

A) ![Graph A](image)

B) ![Graph B](image)

C) ![Graph C](image)

D) ![Graph D](image)

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

A) ![Graph A](image)

B) ![Graph B](image)

C) ![Graph C](image)

D) ![Graph D](image)
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

8) x-intercept = −2, y-intercept = −5
9) x-intercept = 4, y-intercept = -2

10) x-intercept = 1, y-intercept = -3
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) ![Graph A]
   B) ![Graph B]
   C) ![Graph C]
   D) ![Graph D]

14) x-intercept = -4, y-intercept = 5
   A) ![Graph A]
   B) ![Graph B]
   C) ![Graph C]
   D) ![Graph 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) \[ \begin{array}{|c|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
\end{array} \]

B) \[ \begin{array}{|c|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
\end{array} \]

C) \[ \begin{array}{|c|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
\end{array} \]

D) \[ \begin{array}{|c|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
\end{array} \]

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

A) \[ \begin{array}{|c|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
\end{array} \]

B) \[ \begin{array}{|c|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
\end{array} \]

C) \[ \begin{array}{|c|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
\end{array} \]

D) \[ \begin{array}{|c|c|c|c|c|}
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
-6 & -4 & -2 & 0 & 2 & 4 & 6 \\
\hline
\end{array} \]
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  
5) C  
9) C  
13) A  
17) A  
21) C

2) A  
6) C  
10) C  
14) A  
18) C  
22) D

3) C  
7) A  
11) C  
15) A  
19) A  
23) A

4) B  
8) D  
12) A  
16) D  
20) D  
24) C