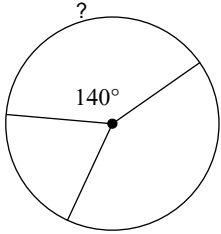


Assignment

Date \_\_\_\_\_ Period \_\_\_\_

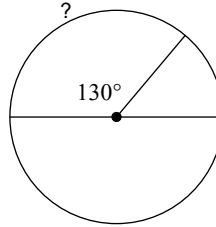
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1)



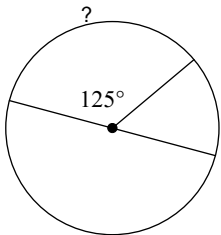
- A)  $97^\circ$
- B)  $140^\circ$
- C)  $116^\circ$
- D)  $127^\circ$

2)



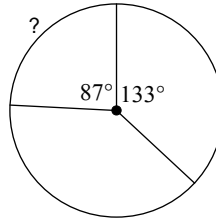
- A)  $102^\circ$
- B)  $130^\circ$
- C)  $65^\circ$
- D)  $140^\circ$

3)



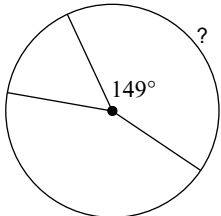
- A)  $140^\circ$
- B)  $118^\circ$
- C)  $125^\circ$
- D)  $135^\circ$

4)



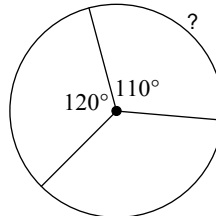
- A)  $87^\circ$
- B)  $70^\circ$
- C)  $72^\circ$
- D)  $75^\circ$

5)



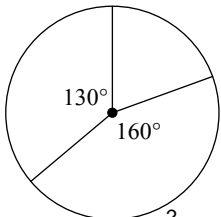
- A)  $135^\circ$
- B)  $105^\circ$
- C)  $119^\circ$
- D)  $149^\circ$

6)



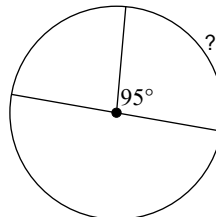
- A)  $110^\circ$
- B)  $109^\circ$
- C)  $92^\circ$
- D)  $95^\circ$

7)



- A)  $160^\circ$
- B)  $137^\circ$
- C)  $140^\circ$
- D)  $110^\circ$

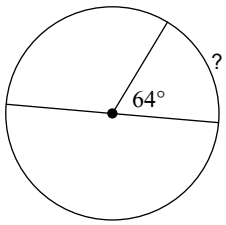
8)



- A)  $122^\circ$
- B)  $105^\circ$
- C)  $97^\circ$
- D)  $95^\circ$

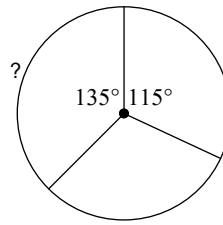


9)



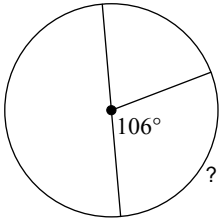
- A)  $56^\circ$       B)  $64^\circ$   
 C)  $42^\circ$       D)  $54^\circ$

10)



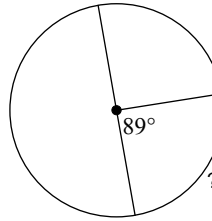
- A)  $140^\circ$       B)  $92^\circ$   
 C)  $135^\circ$       D)  $110^\circ$

11)



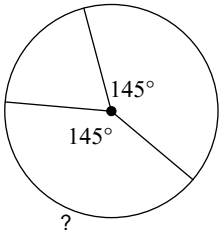
- A)  $143^\circ$       B)  $40^\circ$   
 C)  $106^\circ$       D)  $131^\circ$

12)



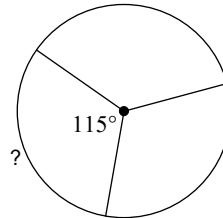
- A)  $89^\circ$       B)  $85^\circ$   
 C)  $115^\circ$       D)  $105^\circ$

13)



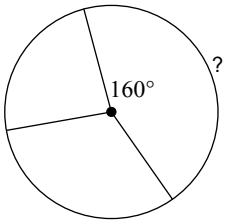
- A)  $145^\circ$       B)  $108^\circ$   
 C)  $144^\circ$       D)  $119^\circ$

14)



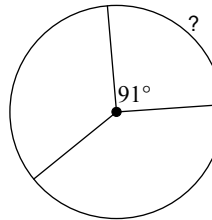
- A)  $115^\circ$       B)  $132^\circ$   
 C)  $122^\circ$       D)  $144^\circ$

15)



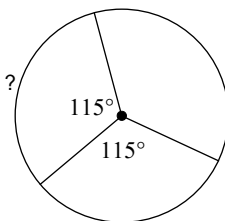
- A)  $134^\circ$       B)  $46^\circ$   
 C)  $160^\circ$       D)  $136^\circ$

16)



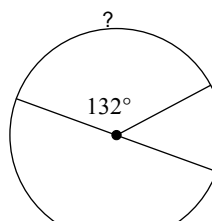
- A)  $46^\circ$       B)  $115^\circ$   
 C)  $140^\circ$       D)  $91^\circ$

17)



- A)  $38^\circ$       B)  $115^\circ$   
 C)  $107^\circ$       D)  $118^\circ$

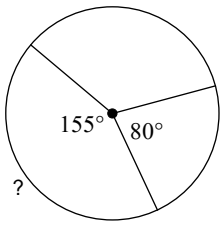
18)



- A)  $132^\circ$       B)  $115^\circ$   
 C)  $133^\circ$       D)  $113^\circ$

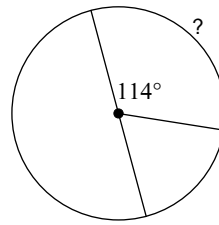


19)



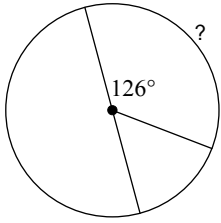
- A)  $112^\circ$       B)  $129^\circ$   
C)  $155^\circ$       D)  $140^\circ$

20)



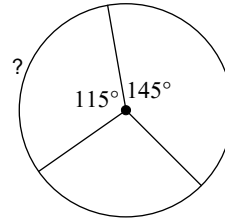
- A)  $145^\circ$       B)  $132^\circ$   
C)  $80^\circ$       D)  $114^\circ$

21)



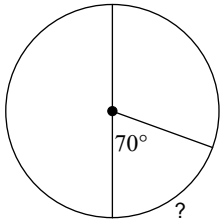
- A)  $96^\circ$       B)  $126^\circ$   
C)  $140^\circ$       D)  $120^\circ$

22)



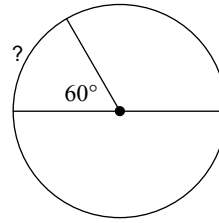
- A)  $58^\circ$       B)  $95^\circ$   
C)  $119^\circ$       D)  $115^\circ$

23)



- A)  $63^\circ$       B)  $47^\circ$   
C)  $64^\circ$       D)  $70^\circ$

24)



- A)  $60^\circ$       B)  $74^\circ$   
C)  $39^\circ$       D)  $45^\circ$



## Answers to Assignment (ID: 1)

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

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

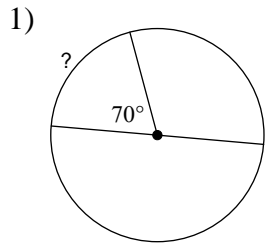
3) C  
7) A  
11) C  
15) C  
19) C  
23) D

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

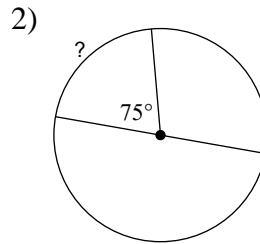


Assignment

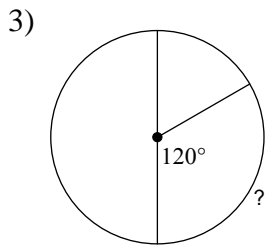
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.



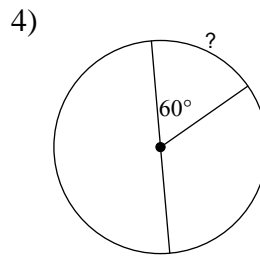
- A)  $70^\circ$
- B)  $80^\circ$
- C)  $66^\circ$
- D)  $86^\circ$



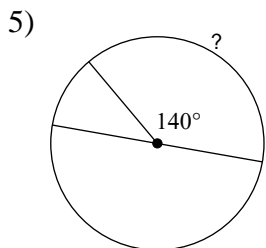
- A)  $84^\circ$
- B)  $76^\circ$
- C)  $79^\circ$
- D)  $75^\circ$



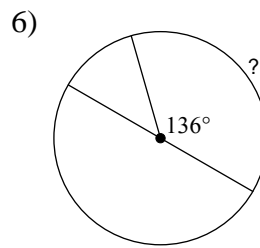
- A)  $115^\circ$
- B)  $120^\circ$
- C)  $95^\circ$
- D)  $124^\circ$



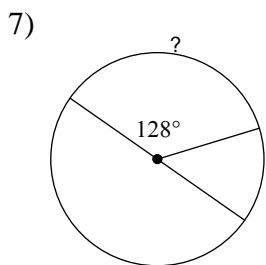
- A)  $60^\circ$
- B)  $81^\circ$
- C)  $48^\circ$
- D)  $78^\circ$



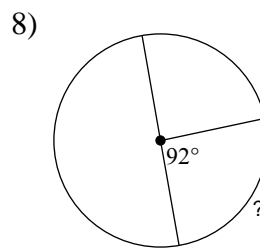
- A)  $85^\circ$
- B)  $140^\circ$
- C)  $93^\circ$
- D)  $110^\circ$



- A)  $90^\circ$
- B)  $115^\circ$
- C)  $118^\circ$
- D)  $136^\circ$



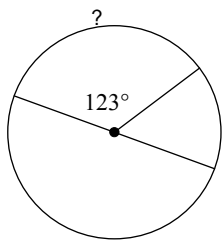
- A)  $137^\circ$
- B)  $76^\circ$
- C)  $128^\circ$
- D)  $110^\circ$



- A)  $104^\circ$
- B)  $56^\circ$
- C)  $123^\circ$
- D)  $92^\circ$

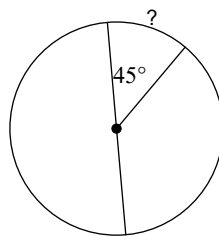


9)



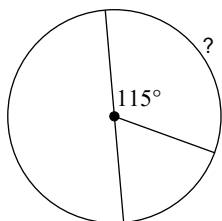
- A)  $123^\circ$       B)  $92^\circ$   
 C)  $63^\circ$         D)  $141^\circ$

10)



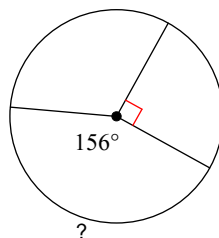
- A)  $46^\circ$         B)  $38^\circ$   
 C)  $45^\circ$         D)  $129^\circ$

11)



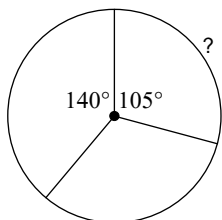
- A)  $101^\circ$         B)  $115^\circ$   
 C)  $136^\circ$         D)  $92^\circ$

12)



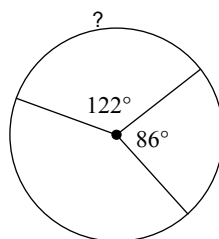
- A)  $136^\circ$         B)  $40^\circ$   
 C)  $156^\circ$         D)  $126^\circ$

13)



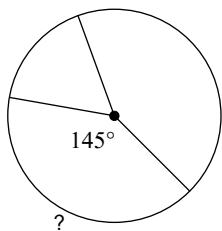
- A)  $137^\circ$         B)  $140^\circ$   
 C)  $95^\circ$          D)  $105^\circ$

14)



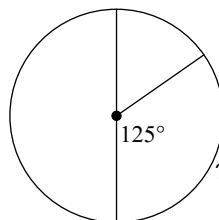
- A)  $126^\circ$         B)  $145^\circ$   
 C)  $122^\circ$         D)  $140^\circ$

15)



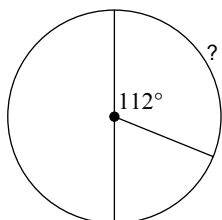
- A)  $140^\circ$         B)  $116^\circ$   
 C)  $120^\circ$         D)  $145^\circ$

16)



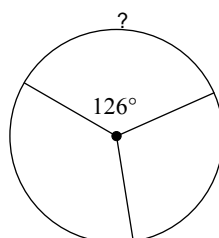
- A)  $95^\circ$          B)  $125^\circ$   
 C)  $141^\circ$         D)  $145^\circ$

17)



- A)  $112^\circ$         B)  $120^\circ$   
 C)  $115^\circ$         D)  $140^\circ$

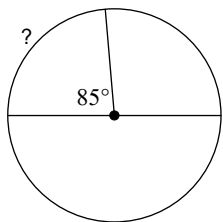
18)



- A)  $50^\circ$          B)  $126^\circ$   
 C)  $143^\circ$         D)  $144^\circ$

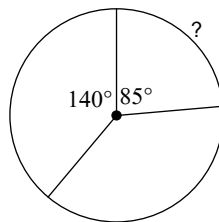


19)



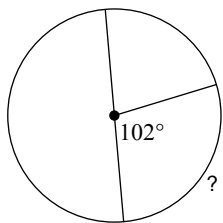
- A)  $62^\circ$       B)  $85^\circ$   
 C)  $88^\circ$       D)  $81^\circ$

20)



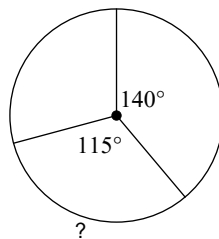
- A)  $85^\circ$       B)  $91^\circ$   
 C)  $58^\circ$       D)  $74^\circ$

21)



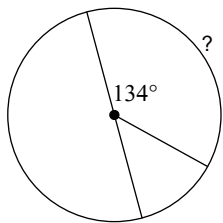
- A)  $92^\circ$       B)  $73^\circ$   
 C)  $102^\circ$       D)  $130^\circ$

22)



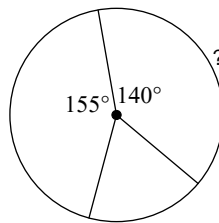
- A)  $115^\circ$       B)  $65^\circ$   
 C)  $130^\circ$       D)  $119^\circ$

23)



- A)  $134^\circ$       B)  $140^\circ$   
 C)  $108^\circ$       D)  $142^\circ$

24)



- A)  $137^\circ$       B)  $139^\circ$   
 C)  $140^\circ$       D)  $144^\circ$



## Answers to Assignment (ID: 2)

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

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

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

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

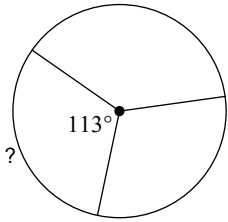




Assignment

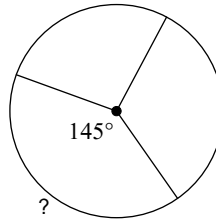
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1)



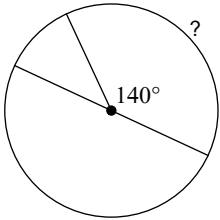
- A)  $141^\circ$
- B)  $104^\circ$
- C)  $113^\circ$
- D)  $109^\circ$

2)



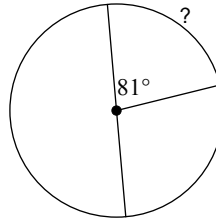
- A)  $95^\circ$
- B)  $44^\circ$
- C)  $142^\circ$
- D)  $145^\circ$

3)



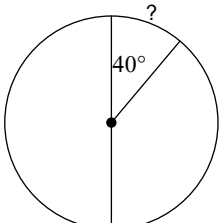
- A)  $124^\circ$
- B)  $135^\circ$
- C)  $140^\circ$
- D)  $91^\circ$

4)



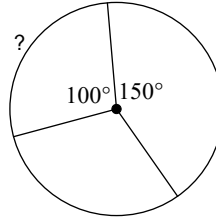
- A)  $72^\circ$
- B)  $81^\circ$
- C)  $60^\circ$
- D)  $78^\circ$

5)



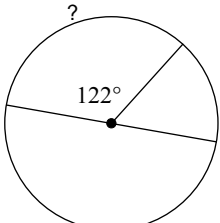
- A)  $39^\circ$
- B)  $52^\circ$
- C)  $40^\circ$
- D)  $144^\circ$

6)



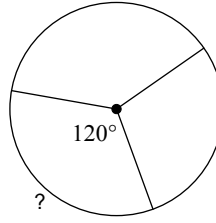
- A)  $109^\circ$
- B)  $66^\circ$
- C)  $100^\circ$
- D)  $101^\circ$

7)



- A)  $58^\circ$
- B)  $122^\circ$
- C)  $140^\circ$
- D)  $115^\circ$

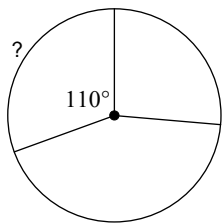
8)



- A)  $126^\circ$
- B)  $120^\circ$
- C)  $143^\circ$
- D)  $79^\circ$

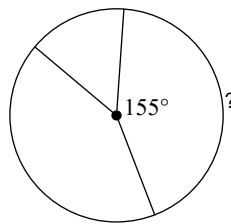


9)



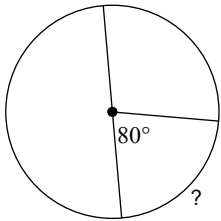
- A)  $105^\circ$       B)  $114^\circ$   
 C)  $110^\circ$       D)  $97^\circ$

10)



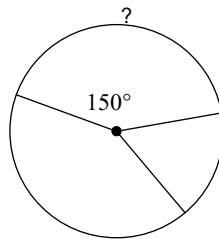
- A)  $105^\circ$       B)  $144^\circ$   
 C)  $138^\circ$       D)  $155^\circ$

11)



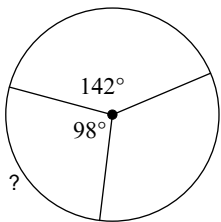
- A)  $80^\circ$       B)  $143^\circ$   
 C)  $100^\circ$       D)  $116^\circ$

12)



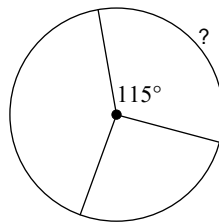
- A)  $139^\circ$       B)  $68^\circ$   
 C)  $150^\circ$       D)  $143^\circ$

13)



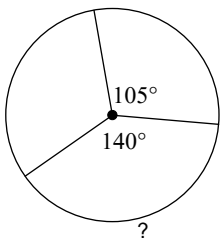
- A)  $105^\circ$       B)  $98^\circ$   
 C)  $103^\circ$       D)  $112^\circ$

14)



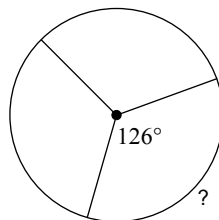
- A)  $115^\circ$       B)  $62^\circ$   
 C)  $125^\circ$       D)  $93^\circ$

15)



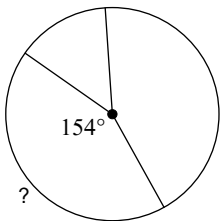
- A)  $114^\circ$       B)  $102^\circ$   
 C)  $97^\circ$       D)  $140^\circ$

16)



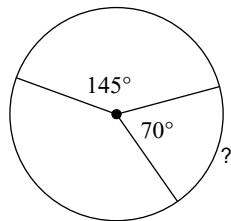
- A)  $126^\circ$       B)  $46^\circ$   
 C)  $136^\circ$       D)  $143^\circ$

17)



- A)  $154^\circ$       B)  $131^\circ$   
 C)  $142^\circ$       D)  $110^\circ$

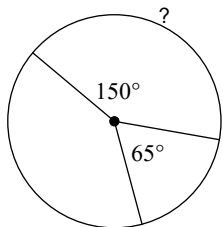
18)



- A)  $89^\circ$       B)  $60^\circ$   
 C)  $70^\circ$       D)  $95^\circ$

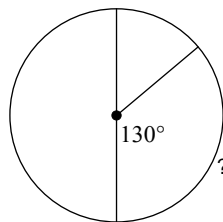


19)



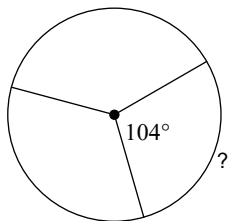
- A)  $137^\circ$       B)  $115^\circ$   
 C)  $150^\circ$       D)  $105^\circ$

20)



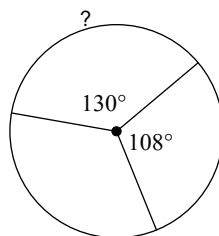
- A)  $120^\circ$       B)  $112^\circ$   
 C)  $130^\circ$       D)  $140^\circ$

21)



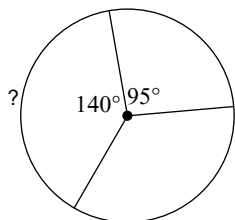
- A)  $104^\circ$       B)  $75^\circ$   
 C)  $133^\circ$       D)  $109^\circ$

22)



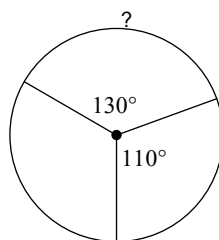
- A)  $130^\circ$       B)  $135^\circ$   
 C)  $105^\circ$       D)  $100^\circ$

23)



- A)  $140^\circ$       B)  $105^\circ$   
 C)  $125^\circ$       D)  $100^\circ$

24)



- A)  $120^\circ$       B)  $115^\circ$   
 C)  $130^\circ$       D)  $145^\circ$



## Answers to Assignment (ID: 3)

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

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

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

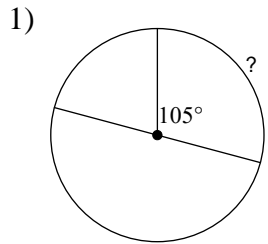
4) B  
8) B  
12) C  
16) A  
20) C  
24) C



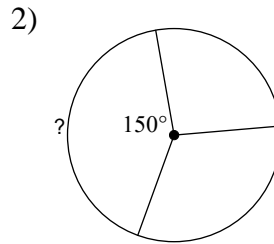
Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

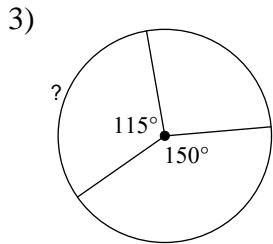
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.



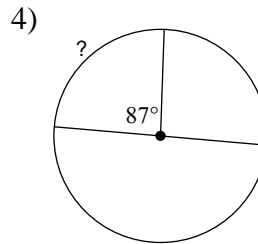
- A)  $116^\circ$       B)  $119^\circ$   
 C)  $100^\circ$       D)  $105^\circ$



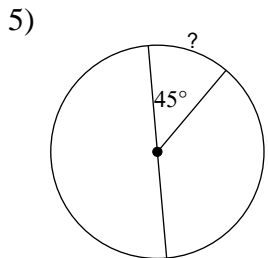
- A)  $99^\circ$       B)  $135^\circ$   
 C)  $129^\circ$       D)  $150^\circ$



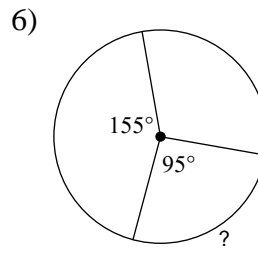
- A)  $120^\circ$       B)  $48^\circ$   
 C)  $56^\circ$       D)  $115^\circ$



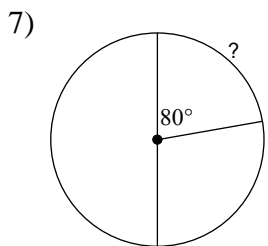
- A)  $73^\circ$       B)  $87^\circ$   
 C)  $75^\circ$       D)  $86^\circ$



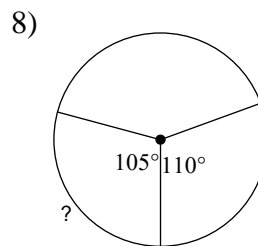
- A)  $44^\circ$       B)  $107^\circ$   
 C)  $45^\circ$       D)  $80^\circ$



- A)  $100^\circ$       B)  $95^\circ$   
 C)  $125^\circ$       D)  $140^\circ$



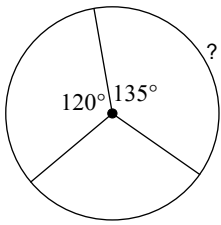
- A)  $67^\circ$       B)  $120^\circ$   
 C)  $80^\circ$       D)  $116^\circ$



- A)  $60^\circ$       B)  $99^\circ$   
 C)  $105^\circ$       D)  $115^\circ$

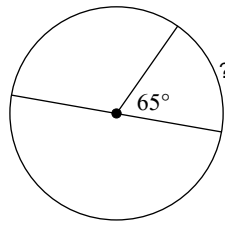


9)



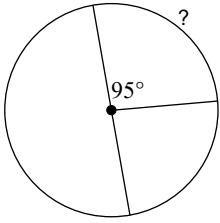
- A)  $95^\circ$       B)  $102^\circ$   
 C)  $135^\circ$       D)  $107^\circ$

10)



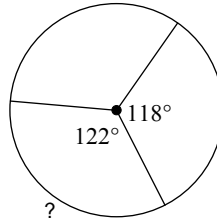
- A)  $89^\circ$       B)  $65^\circ$   
 C)  $102^\circ$       D)  $60^\circ$

11)



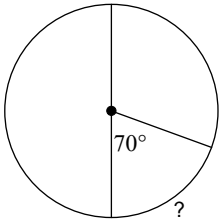
- A)  $86^\circ$       B)  $98^\circ$   
 C)  $95^\circ$       D)  $82^\circ$

12)



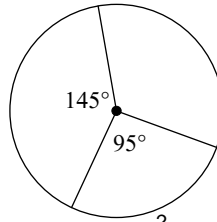
- A)  $136^\circ$       B)  $122^\circ$   
 C)  $107^\circ$       D)  $55^\circ$

13)



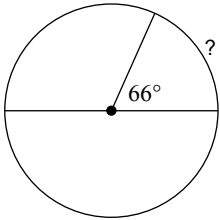
- A)  $52^\circ$       B)  $79^\circ$   
 C)  $70^\circ$       D)  $140^\circ$

14)



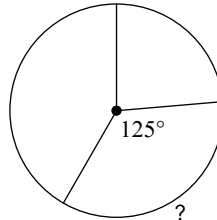
- A)  $125^\circ$       B)  $95^\circ$   
 C)  $66^\circ$       D)  $120^\circ$

15)



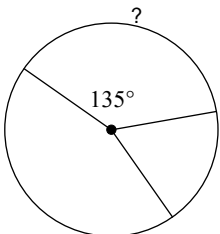
- A)  $73^\circ$       B)  $70^\circ$   
 C)  $66^\circ$       D)  $138^\circ$

16)



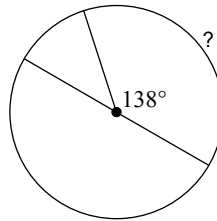
- A)  $125^\circ$       B)  $106^\circ$   
 C)  $101^\circ$       D)  $110^\circ$

17)



- A)  $120^\circ$       B)  $128^\circ$   
 C)  $144^\circ$       D)  $135^\circ$

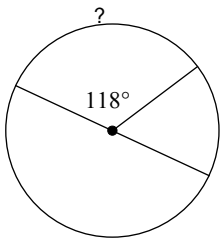
18)



- A)  $142^\circ$       B)  $136^\circ$   
 C)  $138^\circ$       D)  $137^\circ$

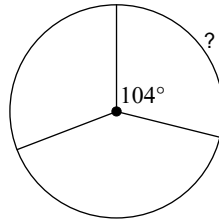


19)



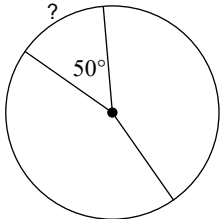
- A)  $88^\circ$       B)  $118^\circ$   
C)  $37^\circ$       D)  $110^\circ$

20)



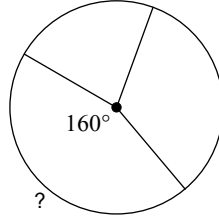
- A)  $104^\circ$       B)  $110^\circ$   
C)  $142^\circ$       D)  $101^\circ$

21)



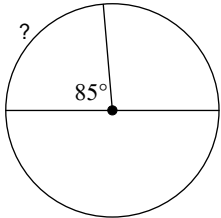
- A)  $50^\circ$       B)  $56^\circ$   
C)  $36^\circ$       D)  $80^\circ$

22)



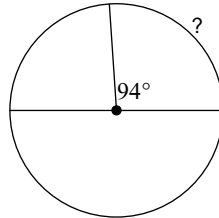
- A)  $139^\circ$       B)  $160^\circ$   
C)  $140^\circ$       D)  $138^\circ$

23)



- A)  $65^\circ$       B)  $85^\circ$   
C)  $89^\circ$       D)  $74^\circ$

24)



- A)  $61^\circ$       B)  $119^\circ$   
C)  $74^\circ$       D)  $94^\circ$



## Answers to Assignment (ID: 4)

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

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

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

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



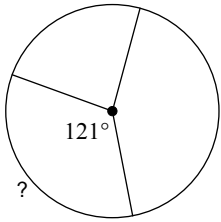


Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

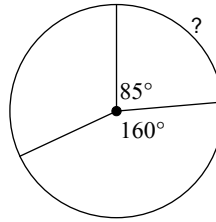
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1)



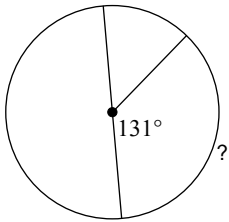
- A)  $121^\circ$
- B)  $118^\circ$
- C)  $140^\circ$
- D)  $109^\circ$

2)



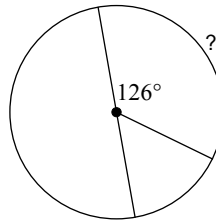
- A)  $85^\circ$
- B)  $120^\circ$
- C)  $102^\circ$
- D)  $100^\circ$

3)



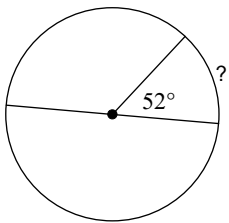
- A)  $131^\circ$
- B)  $105^\circ$
- C)  $122^\circ$
- D)  $98^\circ$

4)



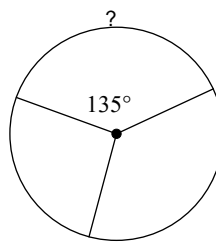
- A)  $126^\circ$
- B)  $139^\circ$
- C)  $115^\circ$
- D)  $120^\circ$

5)



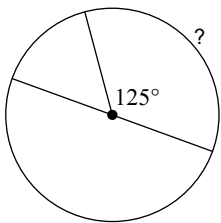
- A)  $52^\circ$
- B)  $48^\circ$
- C)  $70^\circ$
- D)  $60^\circ$

6)



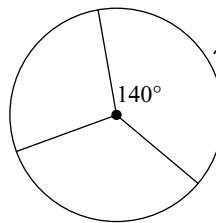
- A)  $105^\circ$
- B)  $59^\circ$
- C)  $136^\circ$
- D)  $135^\circ$

7)



- A)  $121^\circ$
- B)  $80^\circ$
- C)  $112^\circ$
- D)  $125^\circ$

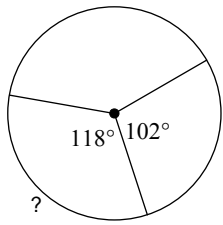
8)



- A)  $140^\circ$
- B)  $46^\circ$
- C)  $123^\circ$
- D)  $100^\circ$

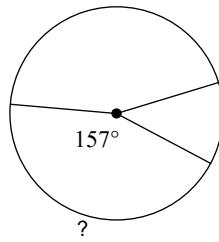


9)



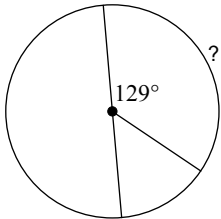
- A)  $118^\circ$       B)  $83^\circ$   
 C)  $133^\circ$       D)  $116^\circ$

10)



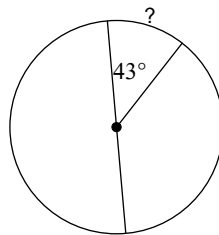
- A)  $130^\circ$       B)  $139^\circ$   
 C)  $134^\circ$       D)  $157^\circ$

11)



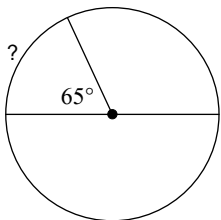
- A)  $129^\circ$       B)  $125^\circ$   
 C)  $120^\circ$       D)  $130^\circ$

12)



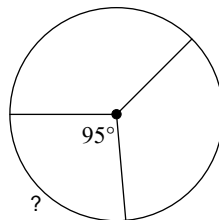
- A)  $42^\circ$       B)  $55^\circ$   
 C)  $43^\circ$       D)  $57^\circ$

13)



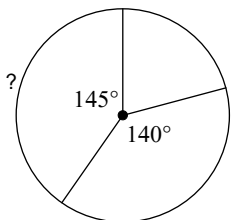
- A)  $86^\circ$       B)  $75^\circ$   
 C)  $65^\circ$       D)  $87^\circ$

14)



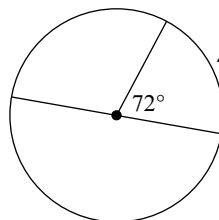
- A)  $95^\circ$       B)  $53^\circ$   
 C)  $114^\circ$       D)  $100^\circ$

15)



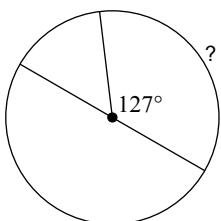
- A)  $104^\circ$       B)  $145^\circ$   
 C)  $125^\circ$       D)  $127^\circ$

16)



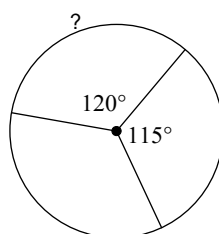
- A)  $85^\circ$       B)  $61^\circ$   
 C)  $72^\circ$       D)  $87^\circ$

17)



- A)  $127^\circ$       B)  $91^\circ$   
 C)  $140^\circ$       D)  $38^\circ$

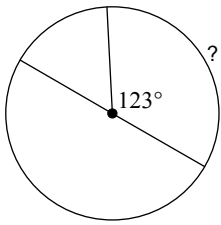
18)



- A)  $132^\circ$       B)  $126^\circ$   
 C)  $120^\circ$       D)  $144^\circ$

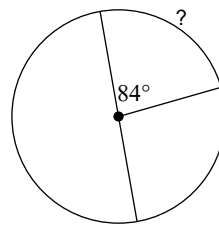


19)



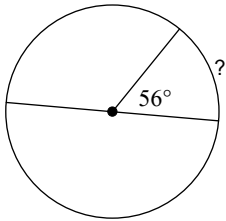
- A)  $105^\circ$       B)  $94^\circ$   
C)  $141^\circ$       D)  $123^\circ$

20)



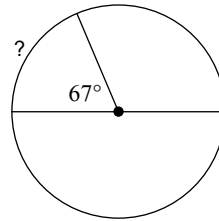
- A)  $105^\circ$       B)  $125^\circ$   
C)  $75^\circ$       D)  $84^\circ$

21)



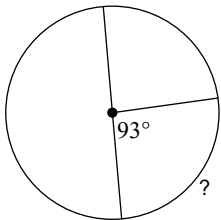
- A)  $56^\circ$       B)  $68^\circ$   
C)  $99^\circ$       D)  $46^\circ$

22)



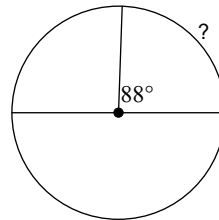
- A)  $55^\circ$       B)  $67^\circ$   
C)  $86^\circ$       D)  $89^\circ$

23)



- A)  $107^\circ$       B)  $97^\circ$   
C)  $93^\circ$       D)  $145^\circ$

24)



- A)  $72^\circ$       B)  $88^\circ$   
C)  $83^\circ$       D)  $95^\circ$



## Answers to Assignment (ID: 5)

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

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

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

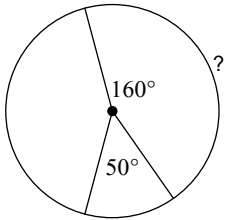
4) A  
8) A  
12) C  
16) C  
20) D  
24) B



Assignment

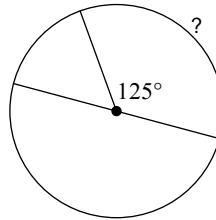
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1)



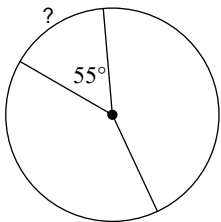
- A)  $160^\circ$
- B)  $44^\circ$
- C)  $107^\circ$
- D)  $136^\circ$

2)



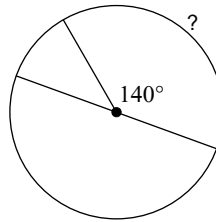
- A)  $107^\circ$
- B)  $94^\circ$
- C)  $125^\circ$
- D)  $95^\circ$

3)



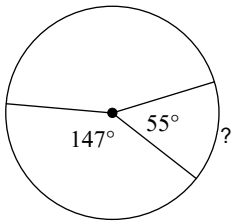
- A)  $40^\circ$
- B)  $55^\circ$
- C)  $117^\circ$
- D)  $42^\circ$

4)



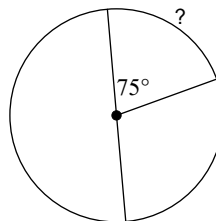
- A)  $140^\circ$
- B)  $105^\circ$
- C)  $126^\circ$
- D)  $99^\circ$

5)



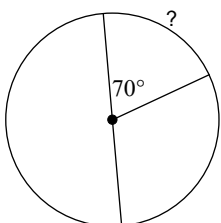
- A)  $49^\circ$
- B)  $64^\circ$
- C)  $55^\circ$
- D)  $120^\circ$

6)



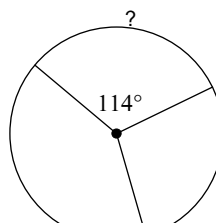
- A)  $75^\circ$
- B)  $87^\circ$
- C)  $120^\circ$
- D)  $125^\circ$

7)



- A)  $58^\circ$
- B)  $70^\circ$
- C)  $76^\circ$
- D)  $60^\circ$

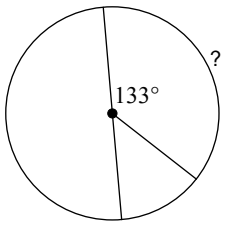
8)



- A)  $114^\circ$
- B)  $50^\circ$
- C)  $92^\circ$
- D)  $125^\circ$

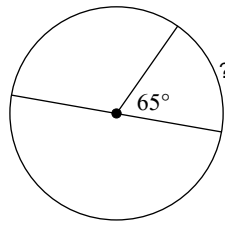


9)



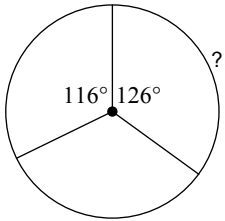
- A)  $94^\circ$       B)  $133^\circ$   
 C)  $143^\circ$       D)  $144^\circ$

10)



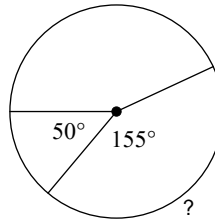
- A)  $65^\circ$       B)  $82^\circ$   
 C)  $80^\circ$       D)  $69^\circ$

11)



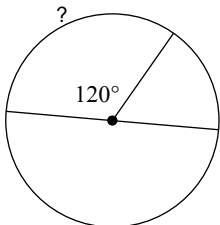
- A)  $114^\circ$       B)  $85^\circ$   
 C)  $140^\circ$       D)  $126^\circ$

12)



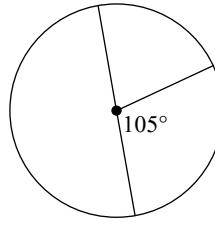
- A)  $41^\circ$       B)  $126^\circ$   
 C)  $155^\circ$       D)  $134^\circ$

13)



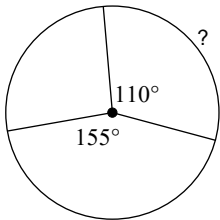
- A)  $120^\circ$       B)  $140^\circ$   
 C)  $64^\circ$       D)  $103^\circ$

14)



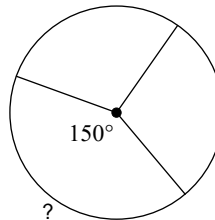
- A)  $105^\circ$       B)  $110^\circ$   
 C)  $144^\circ$       D)  $130^\circ$

15)



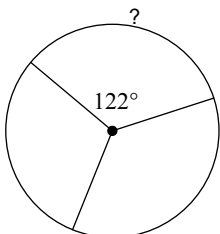
- A)  $97^\circ$       B)  $129^\circ$   
 C)  $141^\circ$       D)  $110^\circ$

16)



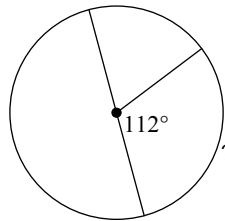
- A)  $42^\circ$       B)  $140^\circ$   
 C)  $150^\circ$       D)  $106^\circ$

17)



- A)  $140^\circ$       B)  $55^\circ$   
 C)  $122^\circ$       D)  $141^\circ$

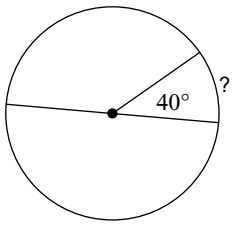
18)



- A)  $112^\circ$       B)  $94^\circ$   
 C)  $145^\circ$       D)  $87^\circ$

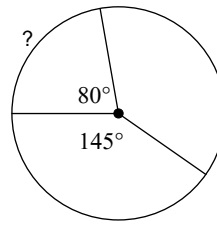


19)



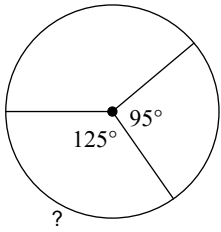
- A)  $40^\circ$       B)  $51^\circ$   
C)  $85^\circ$       D)  $35^\circ$

20)



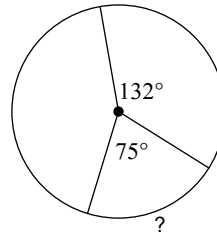
- A)  $80^\circ$       B)  $82^\circ$   
C)  $88^\circ$       D)  $95^\circ$

21)



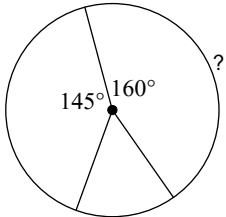
- A)  $107^\circ$       B)  $125^\circ$   
C)  $101^\circ$       D)  $60^\circ$

22)



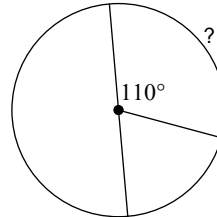
- A)  $83^\circ$       B)  $70^\circ$   
C)  $58^\circ$       D)  $75^\circ$

23)



- A)  $160^\circ$       B)  $125^\circ$   
C)  $114^\circ$       D)  $130^\circ$

24)



- A)  $140^\circ$       B)  $106^\circ$   
C)  $95^\circ$       D)  $110^\circ$



## Answers to Assignment (ID: 6)

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

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

- 3) B
- 7) B
- 11) D
- 15) D
- 19) A
- 23) A

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



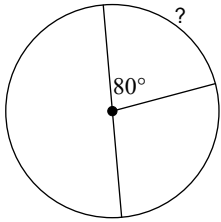


Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

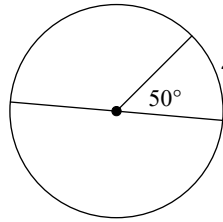
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1)



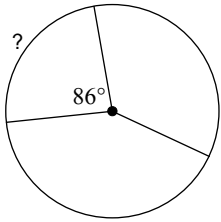
- A)  $85^\circ$
- B)  $80^\circ$
- C)  $70^\circ$
- D)  $84^\circ$

2)



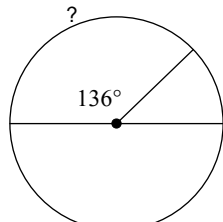
- A)  $45^\circ$
- B)  $50^\circ$
- C)  $117^\circ$
- D)  $53^\circ$

3)



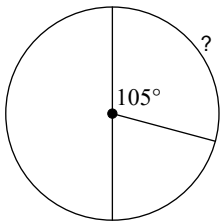
- A)  $86^\circ$
- B)  $85^\circ$
- C)  $67^\circ$
- D)  $68^\circ$

4)



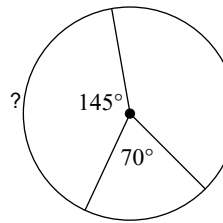
- A)  $105^\circ$
- B)  $115^\circ$
- C)  $136^\circ$
- D)  $103^\circ$

5)



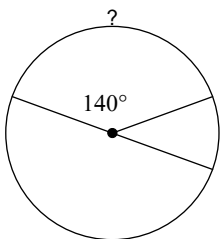
- A)  $97^\circ$
- B)  $92^\circ$
- C)  $133^\circ$
- D)  $105^\circ$

6)



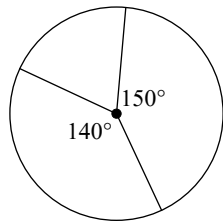
- A)  $41^\circ$
- B)  $142^\circ$
- C)  $145^\circ$
- D)  $130^\circ$

7)



- A)  $102^\circ$
- B)  $93^\circ$
- C)  $109^\circ$
- D)  $140^\circ$

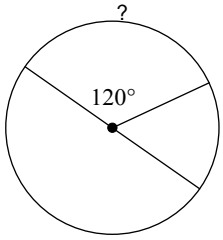
8)



- A)  $105^\circ$
- B)  $150^\circ$
- C)  $128^\circ$
- D)  $140^\circ$

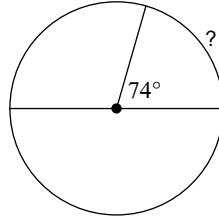


9)



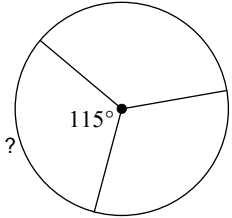
- A)  $97^\circ$       B)  $80^\circ$   
 C)  $120^\circ$      D)  $145^\circ$

10)



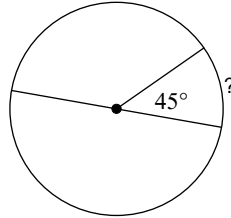
- A)  $89^\circ$       B)  $73^\circ$   
 C)  $74^\circ$       D)  $109^\circ$

11)



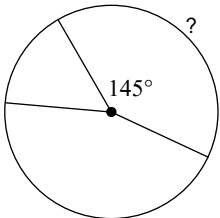
- A)  $142^\circ$       B)  $115^\circ$   
 C)  $105^\circ$       D)  $125^\circ$

12)



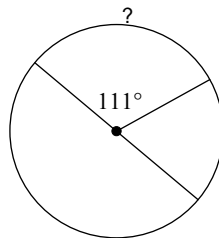
- A)  $45^\circ$       B)  $43^\circ$   
 C)  $55^\circ$       D)  $81^\circ$

13)



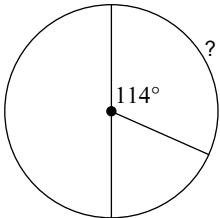
- A)  $138^\circ$       B)  $145^\circ$   
 C)  $133^\circ$       D)  $120^\circ$

14)



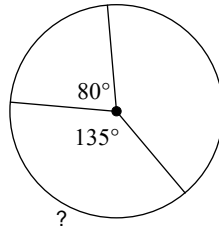
- A)  $115^\circ$       B)  $105^\circ$   
 C)  $111^\circ$       D)  $121^\circ$

15)



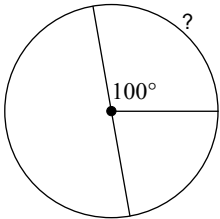
- A)  $98^\circ$       B)  $115^\circ$   
 C)  $114^\circ$       D)  $145^\circ$

16)



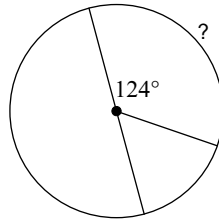
- A)  $111^\circ$       B)  $100^\circ$   
 C)  $135^\circ$       D)  $90^\circ$

17)



- A)  $100^\circ$       B)  $126^\circ$   
 C)  $115^\circ$       D)  $140^\circ$

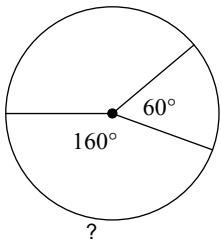
18)



- A)  $97^\circ$       B)  $61^\circ$   
 C)  $124^\circ$       D)  $118^\circ$

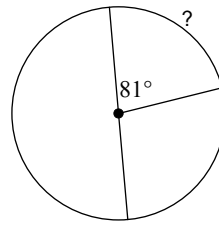


19)



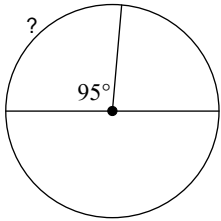
- A)  $123^\circ$       B)  $115^\circ$   
C)  $160^\circ$       D)  $111^\circ$

20)



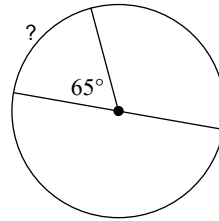
- A)  $85^\circ$       B)  $55^\circ$   
C)  $69^\circ$       D)  $81^\circ$

21)



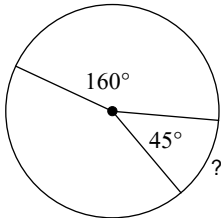
- A)  $144^\circ$       B)  $95^\circ$   
C)  $118^\circ$       D)  $51^\circ$

22)



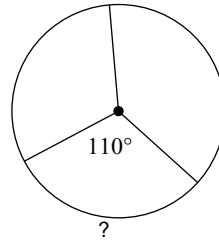
- A)  $65^\circ$       B)  $140^\circ$   
C)  $57^\circ$       D)  $61^\circ$

23)



- A)  $54^\circ$       B)  $45^\circ$   
C)  $135^\circ$       D)  $140^\circ$

24)



- A)  $103^\circ$       B)  $71^\circ$   
C)  $60^\circ$       D)  $110^\circ$



## Answers to Assignment (ID: 7)

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

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

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

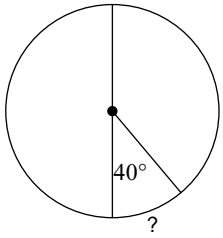
4) C  
8) B  
12) A  
16) C  
20) D  
24) D



Assignment

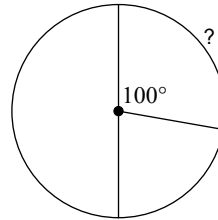
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1)



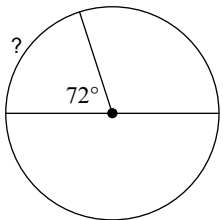
- A)  $69^\circ$
- B)  $47^\circ$
- C)  $40^\circ$
- D)  $79^\circ$

2)



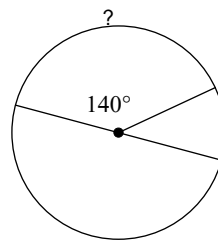
- A)  $111^\circ$
- B)  $100^\circ$
- C)  $140^\circ$
- D)  $104^\circ$

3)



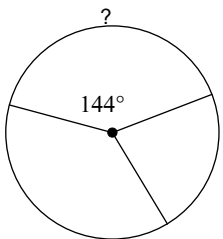
- A)  $70^\circ$
- B)  $72^\circ$
- C)  $88^\circ$
- D)  $67^\circ$

4)



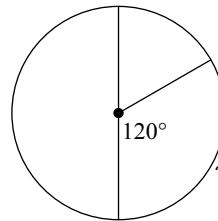
- A)  $125^\circ$
- B)  $140^\circ$
- C)  $55^\circ$
- D)  $116^\circ$

5)



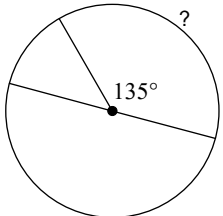
- A)  $144^\circ$
- B)  $140^\circ$
- C)  $100^\circ$
- D)  $143^\circ$

6)



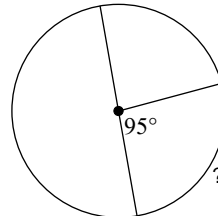
- A)  $143^\circ$
- B)  $120^\circ$
- C)  $97^\circ$
- D)  $106^\circ$

7)



- A)  $100^\circ$
- B)  $142^\circ$
- C)  $135^\circ$
- D)  $101^\circ$

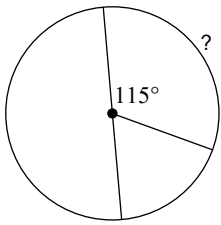
8)



- A)  $95^\circ$
- B)  $98^\circ$
- C)  $110^\circ$
- D)  $78^\circ$

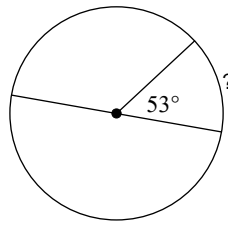


9)



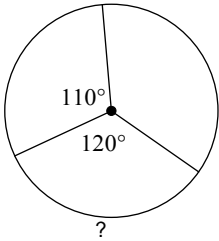
- A)  $126^\circ$       B)  $115^\circ$   
 C)  $105^\circ$       D)  $140^\circ$

10)



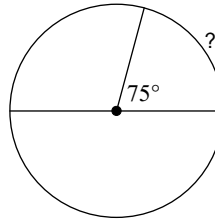
- A)  $65^\circ$       B)  $87^\circ$   
 C)  $53^\circ$       D)  $66^\circ$

11)



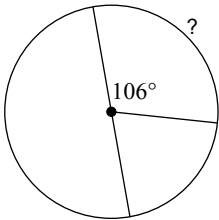
- A)  $142^\circ$       B)  $58^\circ$   
 C)  $122^\circ$       D)  $120^\circ$

12)



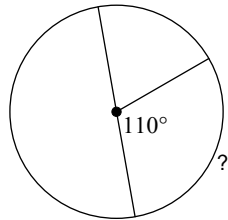
- A)  $81^\circ$       B)  $75^\circ$   
 C)  $71^\circ$       D)  $110^\circ$

13)



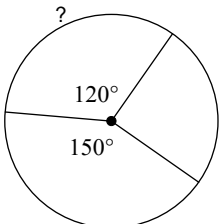
- A)  $95^\circ$       B)  $140^\circ$   
 C)  $72^\circ$       D)  $106^\circ$

14)



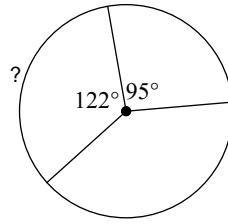
- A)  $110^\circ$       B)  $120^\circ$   
 C)  $140^\circ$       D)  $50^\circ$

15)



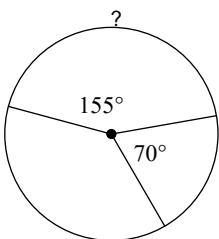
- A)  $92^\circ$       B)  $120^\circ$   
 C)  $39^\circ$       D)  $127^\circ$

16)



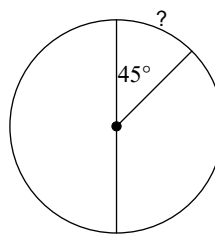
- A)  $54^\circ$       B)  $140^\circ$   
 C)  $134^\circ$       D)  $122^\circ$

17)



- A)  $75^\circ$       B)  $155^\circ$   
 C)  $102^\circ$       D)  $132^\circ$

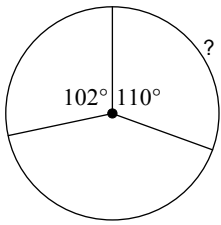
18)



- A)  $55^\circ$       B)  $45^\circ$   
 C)  $41^\circ$       D)  $54^\circ$

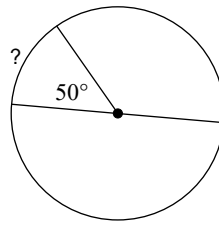


19)



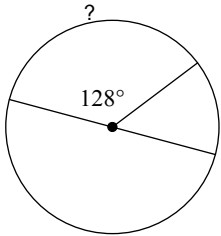
- A)  $110^\circ$       B)  $128^\circ$   
C)  $120^\circ$       D)  $75^\circ$

20)



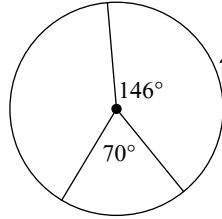
- A)  $50^\circ$       B)  $89^\circ$   
C)  $54^\circ$       D)  $41^\circ$

21)



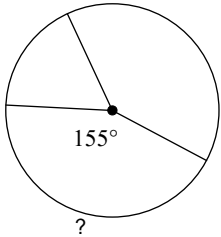
- A)  $128^\circ$       B)  $65^\circ$   
C)  $140^\circ$       D)  $91^\circ$

22)



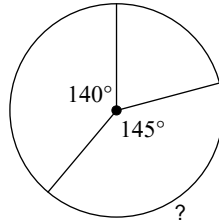
- A)  $141^\circ$       B)  $125^\circ$   
C)  $146^\circ$       D)  $100^\circ$

23)



- A)  $101^\circ$       B)  $51^\circ$   
C)  $155^\circ$       D)  $144^\circ$

24)



- A)  $100^\circ$       B)  $145^\circ$   
C)  $141^\circ$       D)  $128^\circ$



## Answers to Assignment (ID: 8)

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

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

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

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

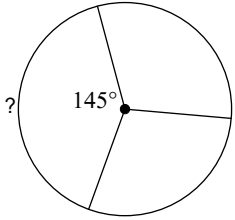




Assignment

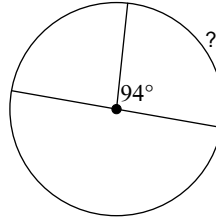
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1)



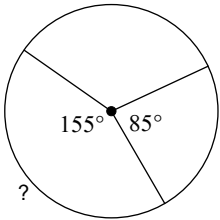
- A)  $145^\circ$
- B)  $130^\circ$
- C)  $125^\circ$
- D)  $55^\circ$

2)



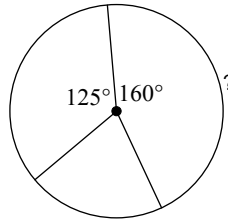
- A)  $95^\circ$
- B)  $94^\circ$
- C)  $143^\circ$
- D)  $145^\circ$

3)



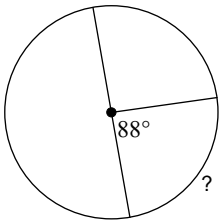
- A)  $112^\circ$
- B)  $106^\circ$
- C)  $155^\circ$
- D)  $143^\circ$

4)



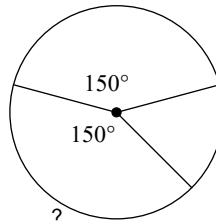
- A)  $144^\circ$
- B)  $160^\circ$
- C)  $140^\circ$
- D)  $110^\circ$

5)



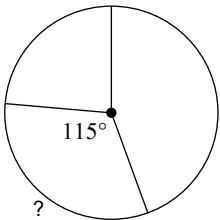
- A)  $88^\circ$
- B)  $84^\circ$
- C)  $73^\circ$
- D)  $60^\circ$

6)



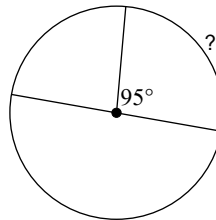
- A)  $122^\circ$
- B)  $150^\circ$
- C)  $140^\circ$
- D)  $127^\circ$

7)



- A)  $95^\circ$
- B)  $105^\circ$
- C)  $115^\circ$
- D)  $140^\circ$

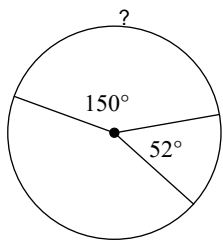
8)



- A)  $95^\circ$
- B)  $107^\circ$
- C)  $91^\circ$
- D)  $96^\circ$

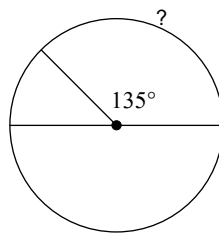


9)



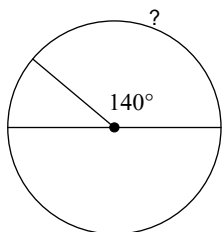
- A)  $132^\circ$       B)  $130^\circ$   
 C)  $140^\circ$       D)  $150^\circ$

10)



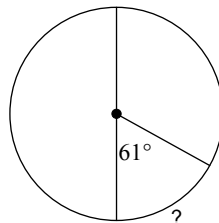
- A)  $104^\circ$       B)  $135^\circ$   
 C)  $125^\circ$       D)  $116^\circ$

11)



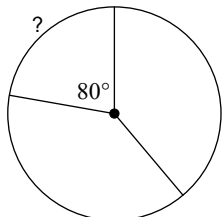
- A)  $100^\circ$       B)  $144^\circ$   
 C)  $140^\circ$       D)  $134^\circ$

12)



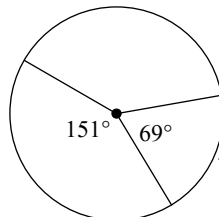
- A)  $50^\circ$       B)  $61^\circ$   
 C)  $43^\circ$       D)  $86^\circ$

13)



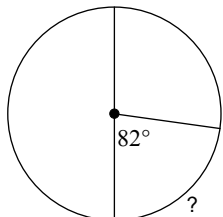
- A)  $67^\circ$       B)  $77^\circ$   
 C)  $58^\circ$       D)  $80^\circ$

14)



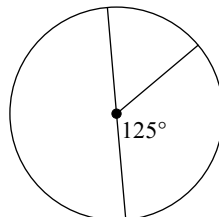
- A)  $61^\circ$       B)  $69^\circ$   
 C)  $82^\circ$       D)  $54^\circ$

15)



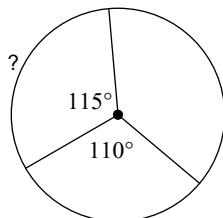
- A)  $85^\circ$       B)  $82^\circ$   
 C)  $94^\circ$       D)  $69^\circ$

16)



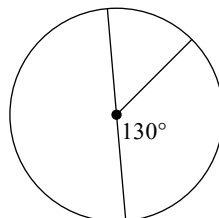
- A)  $125^\circ$       B)  $139^\circ$   
 C)  $93^\circ$       D)  $104^\circ$

17)



- A)  $129^\circ$       B)  $109^\circ$   
 C)  $111^\circ$       D)  $115^\circ$

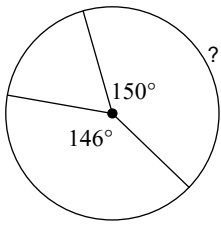
18)



- A)  $143^\circ$       B)  $144^\circ$   
 C)  $130^\circ$       D)  $139^\circ$

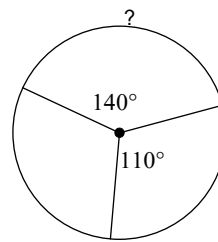


19)



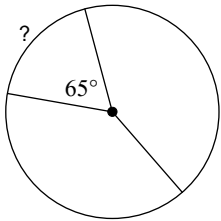
- A)  $123^\circ$       B)  $145^\circ$   
C)  $116^\circ$       D)  $150^\circ$

20)



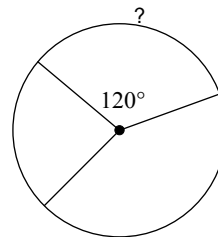
- A)  $116^\circ$       B)  $134^\circ$   
C)  $140^\circ$       D)  $91^\circ$

21)



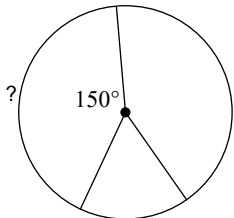
- A)  $47^\circ$       B)  $87^\circ$   
C)  $65^\circ$       D)  $79^\circ$

22)



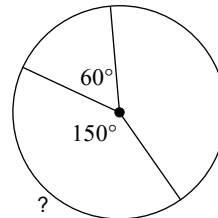
- A)  $120^\circ$       B)  $85^\circ$   
C)  $140^\circ$       D)  $111^\circ$

23)



- A)  $139^\circ$       B)  $150^\circ$   
C)  $85^\circ$       D)  $45^\circ$

24)



- A)  $43^\circ$       B)  $45^\circ$   
C)  $150^\circ$       D)  $115^\circ$



## Answers to Assignment (ID: 9)

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

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

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

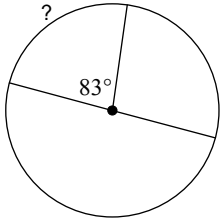
- 4) B
- 8) A
- 12) B
- 16) A
- 20) C
- 24) C



## Assignment

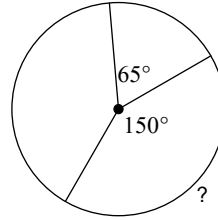
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1)



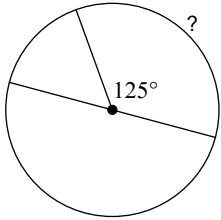
- A)  $72^\circ$       B)  $83^\circ$   
C)  $76^\circ$       D)  $73^\circ$

2)



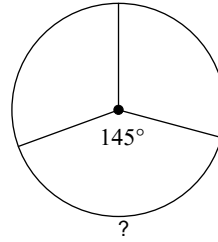
- A)  $145^\circ$       B)  $115^\circ$   
C)  $110^\circ$       D)  $150^\circ$

3)



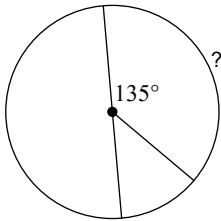
- A)  $108^\circ$       B)  $101^\circ$   
C)  $46^\circ$       D)  $125^\circ$

4)



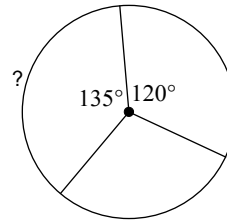
- A)  $99^\circ$       B)  $128^\circ$   
C)  $145^\circ$       D)  $133^\circ$

5)



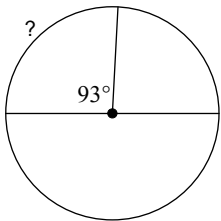
- A)  $101^\circ$       B)  $135^\circ$   
C)  $39^\circ$       D)  $106^\circ$

6)



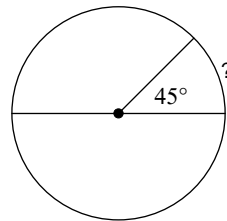
- A)  $137^\circ$       B)  $101^\circ$   
C)  $135^\circ$       D)  $47^\circ$

7)



- A)  $93^\circ$       B)  $77^\circ$   
C)  $103^\circ$       D)  $50^\circ$

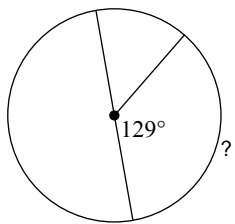
8)



- A)  $53^\circ$       B)  $57^\circ$   
C)  $55^\circ$       D)  $45^\circ$

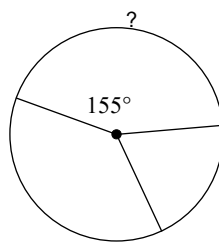


9)



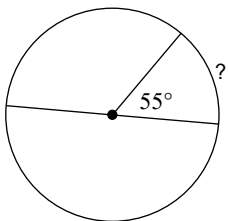
- A)  $140^\circ$       B)  $129^\circ$   
 C)  $127^\circ$       D)  $144^\circ$

10)



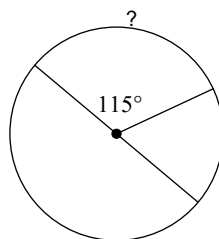
- A)  $114^\circ$       B)  $155^\circ$   
 C)  $125^\circ$       D)  $112^\circ$

11)



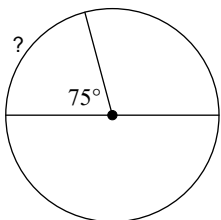
- A)  $66^\circ$       B)  $55^\circ$   
 C)  $70^\circ$       D)  $124^\circ$

12)



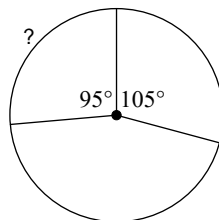
- A)  $144^\circ$       B)  $105^\circ$   
 C)  $115^\circ$       D)  $111^\circ$

13)



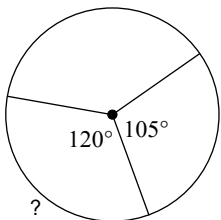
- A)  $58^\circ$       B)  $82^\circ$   
 C)  $68^\circ$       D)  $75^\circ$

14)



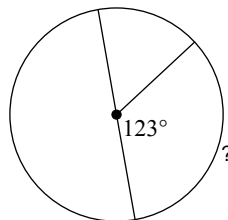
- A)  $95^\circ$       B)  $142^\circ$   
 C)  $102^\circ$       D)  $144^\circ$

15)



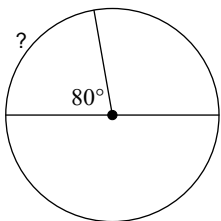
- A)  $76^\circ$       B)  $140^\circ$   
 C)  $142^\circ$       D)  $120^\circ$

16)



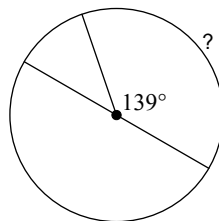
- A)  $140^\circ$       B)  $111^\circ$   
 C)  $138^\circ$       D)  $123^\circ$

17)



- A)  $93^\circ$       B)  $87^\circ$   
 C)  $80^\circ$       D)  $118^\circ$

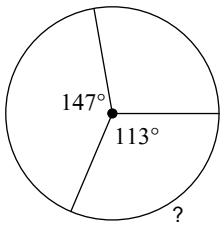
18)



- A)  $90^\circ$       B)  $139^\circ$   
 C)  $130^\circ$       D)  $97^\circ$

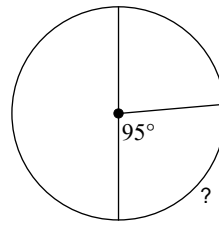


19)



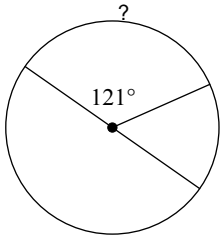
- A)  $108^\circ$       B)  $113^\circ$   
C)  $60^\circ$       D)  $125^\circ$

20)



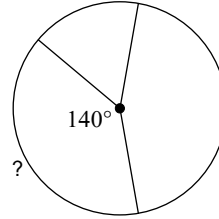
- A)  $140^\circ$       B)  $95^\circ$   
C)  $144^\circ$       D)  $53^\circ$

21)



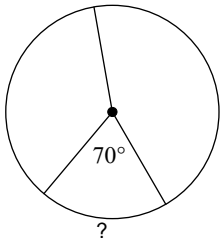
- A)  $121^\circ$       B)  $92^\circ$   
C)  $140^\circ$       D)  $144^\circ$

22)



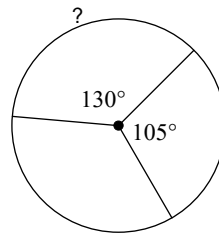
- A)  $141^\circ$       B)  $140^\circ$   
C)  $143^\circ$       D)  $114^\circ$

23)



- A)  $70^\circ$       B)  $68^\circ$   
C)  $141^\circ$       D)  $85^\circ$

24)



- A)  $130^\circ$       B)  $46^\circ$   
C)  $54^\circ$       D)  $108^\circ$



## Answers to Assignment (ID: 10)

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

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

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

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

