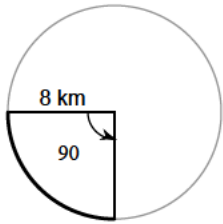


Assignment

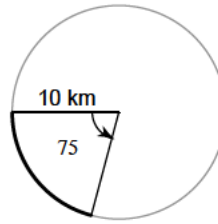
Find the length of each arc. Round your answers to the nearest tenth.

1)



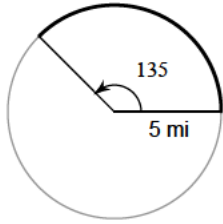
- A) 50.3 km
- B) 201.1 km
- C) 12.6 km
- D) 1.0 km

2)



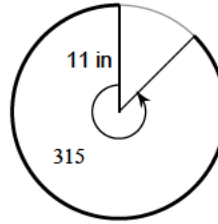
- A) 21.2 km
- B) 13.1 km
- C) 23.6 km
- D) 65.4 km

3)



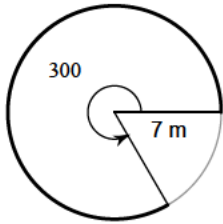
- A) 10602.9 mi
- B) 11.8 mi
- C) 4241.2 mi
- D) 29.5 mi

4)



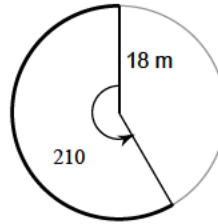
- A) 60.5 in
- B) 380.1 in
- C) 17.3 in
- D) 69.1 in

5)



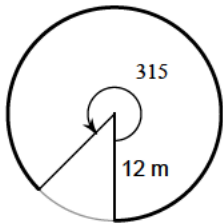
- A) 36.7 m
- B) 436.2 m
- C) 402.1 m
- D) 128.3 m

6)



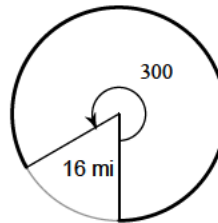
- A) 222.7 m
- B) 66.0 m
- C) 718.8 m
- D) 15.7 m

7)



- A) 66.0 m
- B) 282.7 m
- C) 395.8 m
- D) 51.1 m

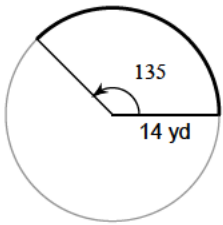
8)



- A) 83.8 mi
- B) 115.2 mi
- C) 53.4 mi
- D) 804.2 mi

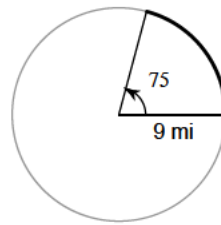


9)



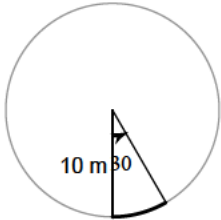
- A) 615.8 yd      B) 42.5 yd  
C) 33.0 yd      D) 384.8 yd

10)



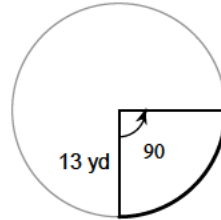
- A) 54.2 mi      B) 66.0 mi  
C) 227.0 mi      D) 11.8 mi

11)



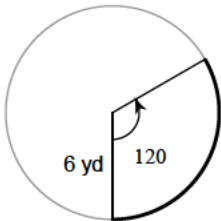
- A) 66.0 m      B) 9424.8 m  
C) 1885.0 m      D) 5.2 m

12)



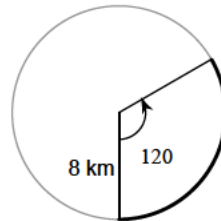
- A) 20.4 yd      B) 29.3 yd  
C) 132.7 yd      D) 25.1 yd

13)



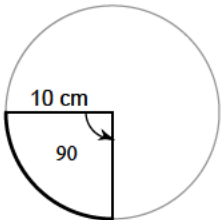
- A) 22.1 yd      B) 12.6 yd  
C) 115.5 yd      D) 150.8 yd

14)



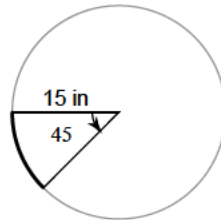
- A) 67.0 km      B) 192.7 km  
C) 20.2 km      D) 16.8 km

15)



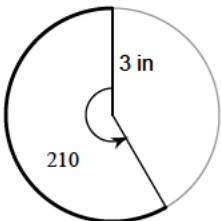
- A) 15.7 cm      B) 39.3 cm  
C) 12.6 cm      D) 78.5 cm

16)



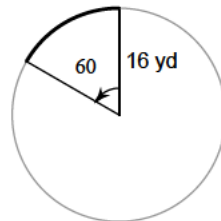
- A) 66.0 in      B) 11.8 in  
C) 212.1 in      D) 23.0 in

17)



- A) 11.0 in      B) 42.4 in  
C) 28.3 in      D) 70.6 in

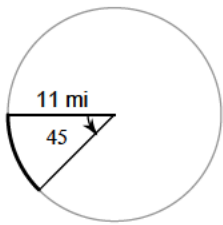
18)



- A) 804.2 yd      B) 134.0 yd  
C) 16.8 yd      D) 2.1 yd

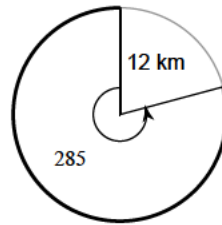


19)



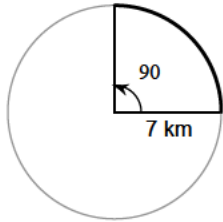
- A) 62.2 mi      B) 44.0 mi  
C) 8.6 mi        D) 320.4 mi

20)



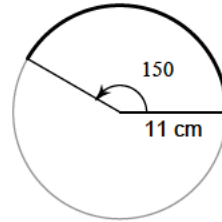
- A) 21488.5 km      B) 358.1 km  
C) 59.7 km         D) 30.6 km

21)



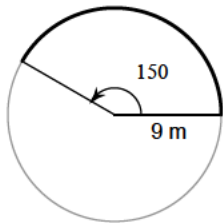
- A) 36.7 km      B) 11.0 km  
C) 14.1 km      D) 13854.4 km

22)



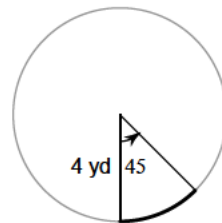
- A) 69.1 cm      B) 380.1 cm  
C) 28.8 cm      D) 24881.4 cm

23)



- A) 8.6 m      B) 5.2 m  
C) 75.4 m     D) 23.6 m

24)



- A) 832.3 yd      B) 3.1 yd  
C) 37.7 yd      D) 113.5 yd



## Answers to Assignment (ID: 1)

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

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

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

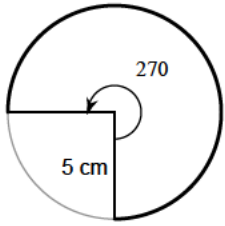
4) A  
8) A  
12) A  
16) B  
20) C  
24) B



Assignment

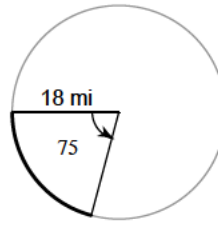
Find the length of each arc. Round your answers to the nearest tenth.

1)



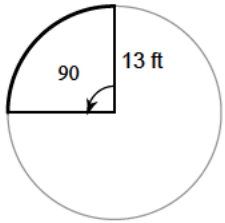
- A) 23.6 cm
- B) 58.9 cm
- C) 83.8 cm
- D) 21205.8 cm

2)



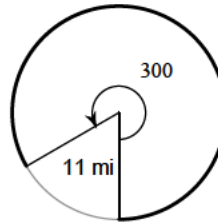
- A) 25.9 mi
- B) 39.3 mi
- C) 23.6 mi
- D) 184.3 mi

3)



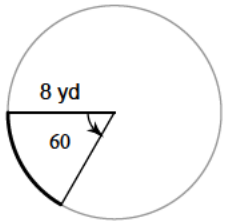
- A) 530.1 ft
- B) 7351.3 ft
- C) 55.0 ft
- D) 20.4 ft

4)



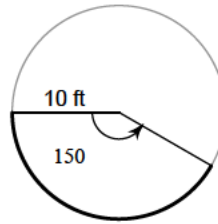
- A) 57.6 mi
- B) 74.2 mi
- C) 316.8 mi
- D) 703.7 mi

5)



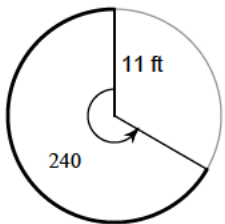
- A) 13.1 yd
- B) 8.4 yd
- C) 37.7 yd
- D) 248.7 yd

6)



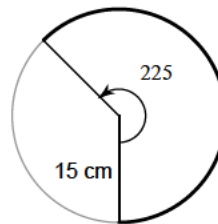
- A) 130.9 ft
- B) 416.1 ft
- C) 26.2 ft
- D) 17.0 ft

7)



- A) 636.2 ft
- B) 46.1 ft
- C) 69.1 ft
- D) 62.8 ft

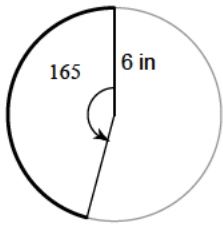
8)



- A) 354.0 cm
- B) 269.3 cm
- C) 58.9 cm
- D) 441.8 cm

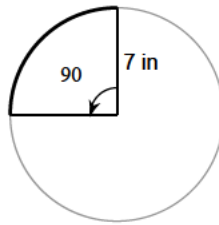


9)



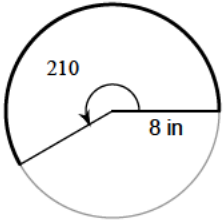
- A) 17.3 in      B) 487.5 in  
C) 51.8 in      D) 832.3 in

10)



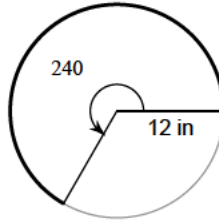
- A) 38.5 in      B) 66.4 in  
C) 153.9 in     D) 11.0 in

11)



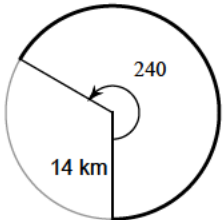
- A) 897.8 in      B) 117.3 in  
C) 29.3 in        D) 19.2 in

12)



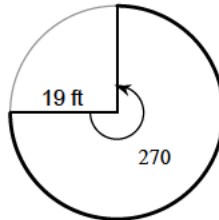
- A) 44.5 in        B) 301.6 in  
C) 50.3 in        D) 134.7 in

13)



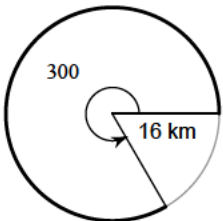
- A) 615.8 km      B) 94.2 km  
C) 58.6 km        D) 147780.5 km

14)



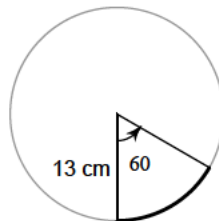
- A) 64.7 ft        B) 94.2 ft  
C) 14.9 ft        D) 89.5 ft

15)



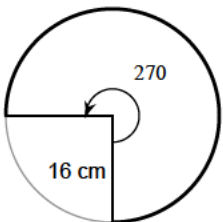
- A) 804.2 km      B) 670.2 km  
C) 83.8 km        D) 100.5 km

16)



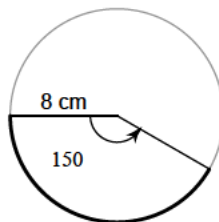
- A) 340.5 cm      B) 13.6 cm  
C) 88.5 cm        D) 33.5 cm

17)



- A) 75.4 cm        B) 100.5 cm  
C) 114.4 cm      D) 24.1 cm

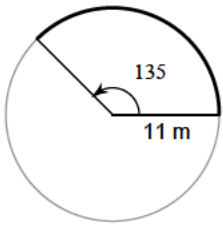
18)



- A) 248.7 cm      B) 20.9 cm  
C) 67.0 cm        D) 83.8 cm

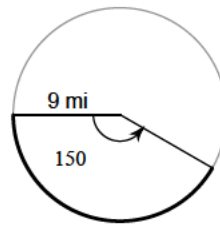


19)



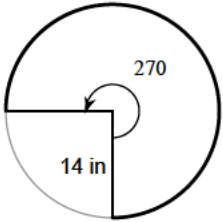
- A) 83.8 m      B) 25.9 m  
C) 20.9 m      D) 380.1 m

20)



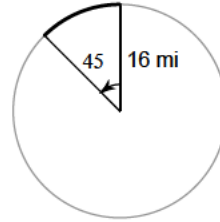
- A) 106.0 mi      B) 23.6 mi  
C) 151.3 mi      D) 8482.3 mi

21)



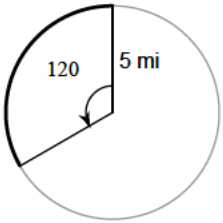
- A) 70.7 in      B) 66.0 in  
C) 23.6 in      D) 324.0 in

22)



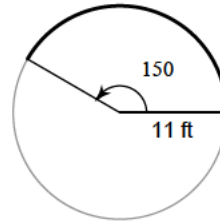
- A) 92.2 mi      B) 100.5 mi  
C) 28.3 mi      D) 12.6 mi

23)



- A) 10.5 mi      B) 26.2 mi  
C) 88.0 mi      D) 31.4 mi

24)



- A) 243.3 ft      B) 380.1 ft  
C) 28.8 ft      D) 57019.9 ft



## Answers to Assignment (ID: 2)

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

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

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

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

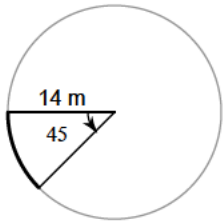




Assignment

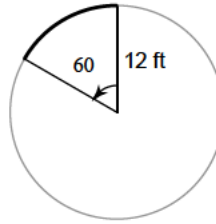
Find the length of each arc. Round your answers to the nearest tenth.

1)



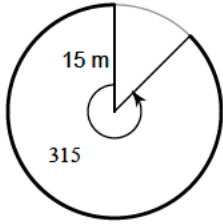
- A) 2.1 m
- B) 11.0 m
- C) 31.4 m
- D) 57.9 m

2)



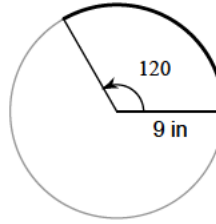
- A) 12.6 ft
- B) 4523.9 ft
- C) 43.2 ft
- D) 21.2 ft

3)



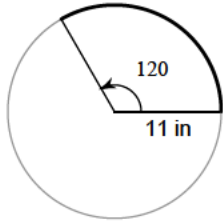
- A) 94.2 m
- B) 82.5 m
- C) 57.7 m
- D) 21.2 m

4)



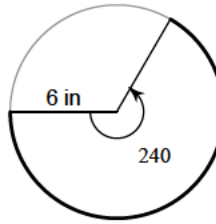
- A) 18.8 in
- B) 13.0 in
- C) 10.5 in
- D) 84.8 in

5)



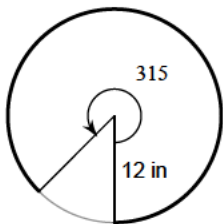
- A) 307.9 in
- B) 805.8 in
- C) 45615.9 in
- D) 23.0 in

6)



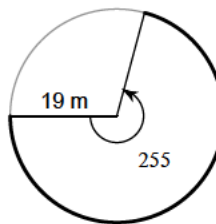
- A) 37.7 in
- B) 141.1 in
- C) 25.1 in
- D) 44.9 in

7)



- A) 395.8 in
- B) 66.0 in
- C) 933.1 in
- D) 66.8 in

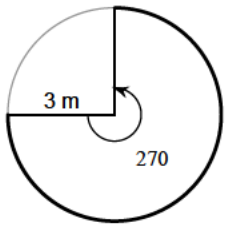
8)



- A) 756.1 m
- B) 289199.3 m
- C) 84.6 m
- D) 253.4 m

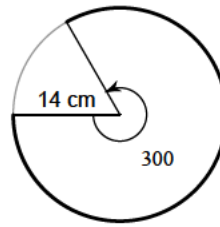


9)



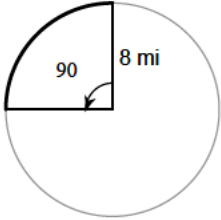
- A) 14.1 m      B) 19.2 m  
C) 9.4 m      D) 21.2 m

10)



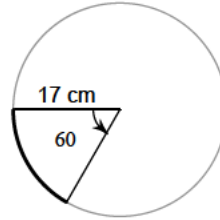
- A) 16.5 cm      B) 184725.6 cm  
C) 513.1 cm      D) 73.3 cm

11)



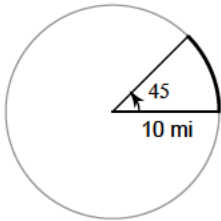
- A) 12.6 mi      B) 4.7 mi  
C) 8.4 mi      D) 20.9 mi

12)



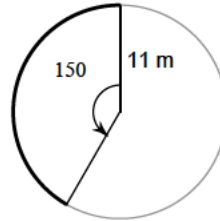
- A) 26.2 cm      B) 17.8 cm  
C) 25.1 cm      D) 103.7 cm

13)



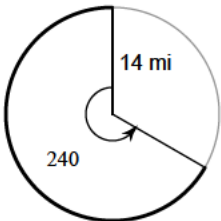
- A) 5.8 mi      B) 62.8 mi  
C) 7.9 mi      D) 832.3 mi

14)



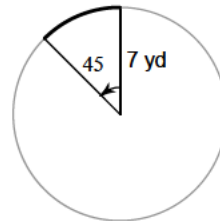
- A) 69.1 m      B) 380.1 m  
C) 28.8 m      D) 6.3 m

15)



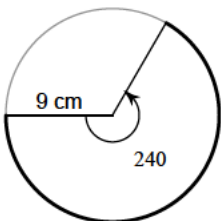
- A) 142.5 mi      B) 615.8 mi  
C) 253.4 mi      D) 58.6 mi

16)



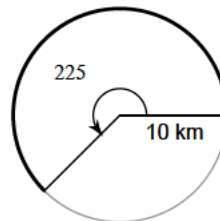
- A) 39.8 yd      B) 15.7 yd  
C) 5.5 yd      D) 16.8 yd

17)



- A) 37.7 cm      B) 398.2 cm  
C) 9.4 cm      D) 254.5 cm

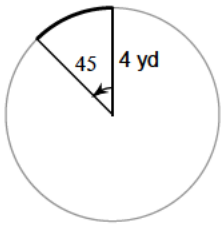
18)



- A) 3.5 km      B) 31.2 km  
C) 6.3 km      D) 39.3 km

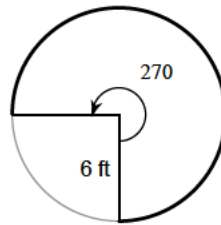


19)



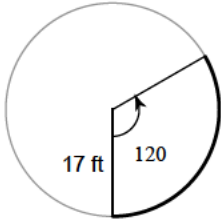
- A) 11.5 yd      B) 21.2 yd  
 C) 2261.9 yd    D) 3.1 yd

20)



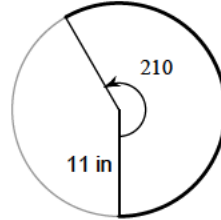
- A) 28.3 ft      B) 288.0 ft  
 C) 37.7 ft      D) 2.6 ft

21)



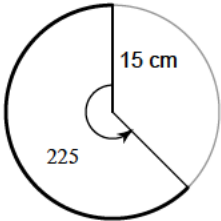
- A) 35.6 ft      B) 209.4 ft  
 C) 302.6 ft    D) 108950.4 ft

22)



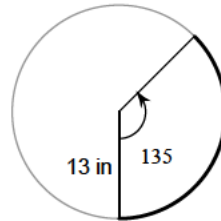
- A) 6.3 in      B) 40.3 in  
 C) 10.6 in     D) 593.8 in

23)



- A) 3.3 cm      B) 58.9 cm  
 C) 19.9 cm    D) 20.9 cm

24)



- A) 530.9 in    B) 354.0 in  
 C) 30.6 in     D) 23.6 in



## Answers to Assignment (ID: 3)

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

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

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

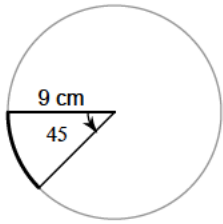
4) A  
8) C  
12) B  
16) C  
20) A  
24) C



Assignment

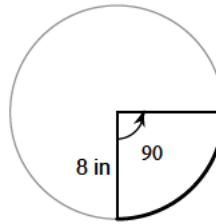
Find the length of each arc. Round your answers to the nearest tenth.

1)



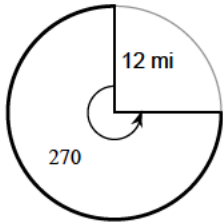
- A) 508.8 cm
- B) 2544.7 cm
- C) 7.1 cm
- D) 471.2 cm

2)



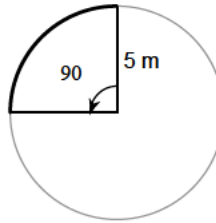
- A) 680.9 in
- B) 29.8 in
- C) 12.6 in
- D) 18095.6 in

3)



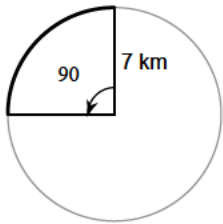
- A) 339.3 mi
- B) 104.7 mi
- C) 452.4 mi
- D) 56.5 mi

4)



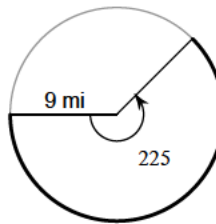
- A) 44.5 m
- B) 52.4 m
- C) 31.4 m
- D) 7.9 m

5)



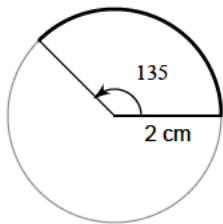
- A) 38.5 km
- B) 34.6 km
- C) 11.0 km
- D) 302.6 km

6)



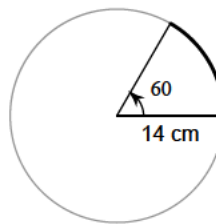
- A) 56.5 mi
- B) 34.6 mi
- C) 354.0 mi
- D) 35.3 mi

7)



- A) 14.7 cm
- B) 4.7 cm
- C) 12.6 cm
- D) 1.6 cm

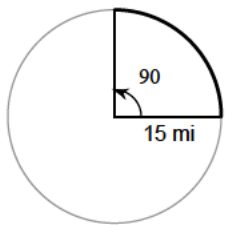
8)



- A) 54.7 cm
- B) 5277.9 cm
- C) 14.1 cm
- D) 14.7 cm

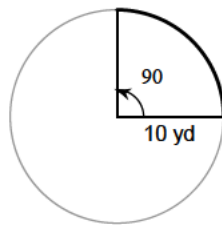


9)



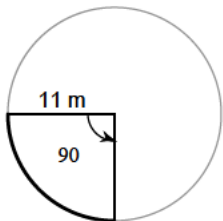
- A) 23.6 mi      B) 94.2 mi  
C) 84.6 mi      D) 706.9 mi

10)



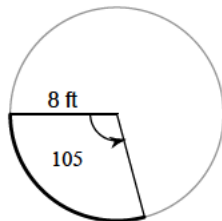
- A) 7.1 yd      B) 141.1 yd  
C) 62.8 yd      D) 15.7 yd

11)



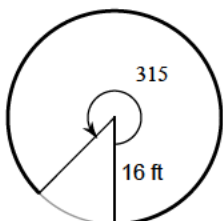
- A) 12.6 m      B) 17.3 m  
C) 5.2 m      D) 6.3 m

12)



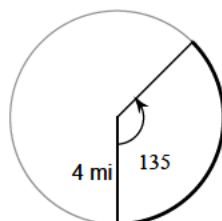
- A) 25.9 ft      B) 41.9 ft  
C) 14.7 ft      D) 58.6 ft

13)



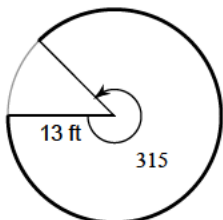
- A) 13.4 ft      B) 100.5 ft  
C) 6.8 ft      D) 88.0 ft

14)



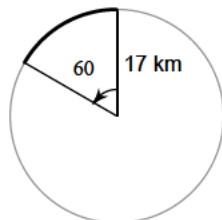
- A) 41.9 mi      B) 593.8 mi  
C) 10.6 mi      D) 9.4 mi

15)



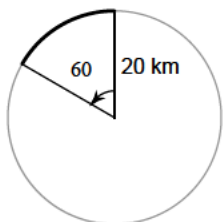
- A) 110.9 ft      B) 71.5 ft  
C) 464.6 ft      D) 6.8 ft

16)



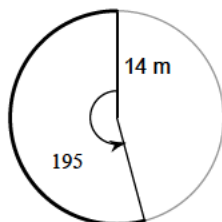
- A) 1.0 km      B) 17.8 km  
C) 7.9 km      D) 58.6 km

17)



- A) 20.9 km      B) 569.7 km  
C) 2.1 km      D) 452389.3 km

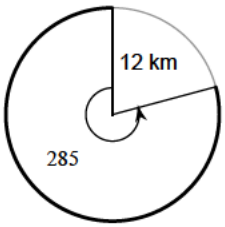
18)



- A) 31.8 m      B) 56.5 m  
C) 47.6 m      D) 17153.1 m

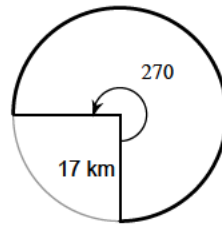


19)



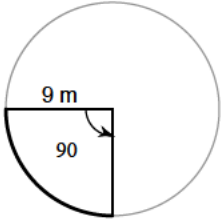
- A) 236.3 km      B) 12.8 km  
C) 117.8 km      D) 59.7 km

20)



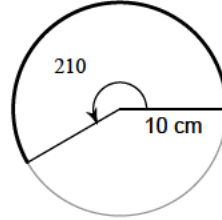
- A) 245138.5 km      B) 189.0 km  
C) 28839.8 km      D) 80.1 km

21)



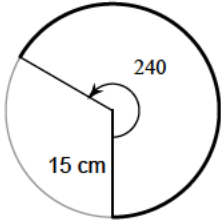
- A) 7.3 m      B) 36.7 m  
C) 14.1 m      D) 63.6 m

22)



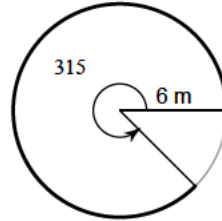
- A) 65973.4 cm      B) 83.4 cm  
C) 183.3 cm      D) 36.7 cm

23)



- A) 179.6 cm      B) 64.1 cm  
C) 62.8 cm      D) 78.3 cm

24)



- A) 33.0 m      B) 12.6 m  
C) 31.4 m      D) 79.6 m



## Answers to Assignment (ID: 4)

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

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

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

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

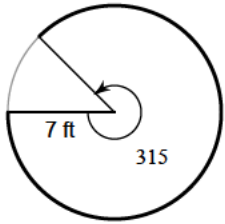




Assignment

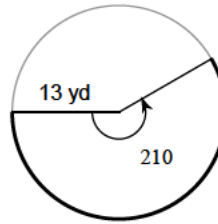
Find the length of each arc. Round your answers to the nearest tenth.

1)



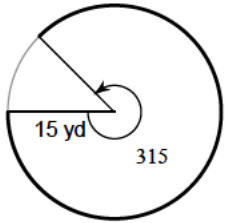
- A) 7.9 ft
- B) 38.5 ft
- C) 603.2 ft
- D) 44.0 ft

2)



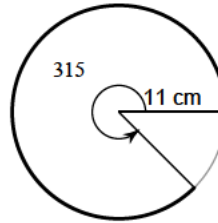
- A) 66.0 yd
- B) 18.8 yd
- C) 141.8 yd
- D) 47.6 yd

3)



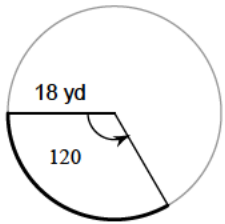
- A) 618.5 yd
- B) 82.5 yd
- C) 51.8 yd
- D) 14.7 yd

4)



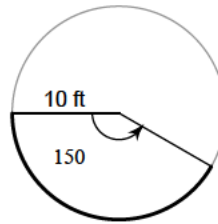
- A) 70.7 cm
- B) 332.6 cm
- C) 60.5 cm
- D) 269.3 cm

5)



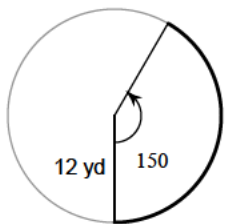
- A) 62.8 yd
- B) 37.7 yd
- C) 18.3 yd
- D) 53.4 yd

6)



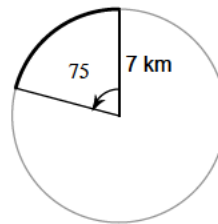
- A) 26.2 ft
- B) 130.9 ft
- C) 9424.8 ft
- D) 23.6 ft

7)



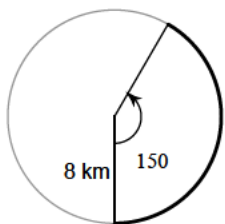
- A) 39.8 yd
- B) 282.7 yd
- C) 31.4 yd
- D) 235.6 yd

8)



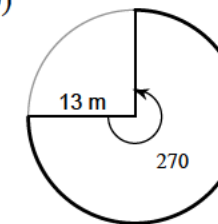
- A) 15.7 km
- B) 9.2 km
- C) 32.1 km
- D) 8.6 km

9)



- A) 58.9 km
- B) 205.9 km
- C) 31.4 km
- D) 20.0 km

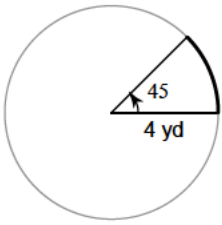
10)



- A) 103.7 m
- B) 398.2 m
- C) 433.5 m
- D) 61.3 m

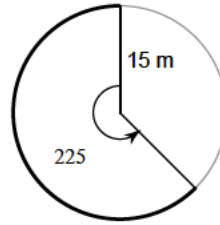


11)



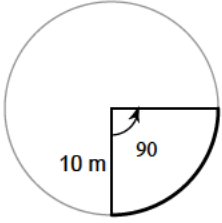
- A) 2261.9 yd      B) 94.5 yd  
C) 127.2 yd      D) 3.1 yd

12)



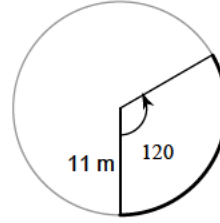
- A) 441.8 m      B) 49.1 m  
C) 58.9 m      D) 376.1 m

13)



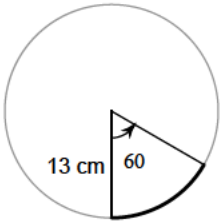
- A) 44.5 m      B) 15.7 m  
C) 113097.3 m      D) 6.3 m

14)



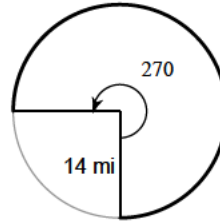
- A) 126.7 m      B) 23.0 m  
C) 63.4 m      D) 333.5 m

15)



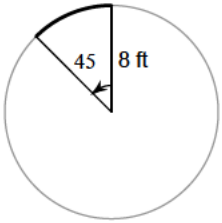
- A) 454.0 cm      B) 12.8 cm  
C) 13.6 cm      D) 3.1 cm

16)



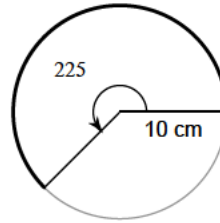
- A) 66.0 mi      B) 7.9 mi  
C) 461.8 mi      D) 15.7 mi

17)



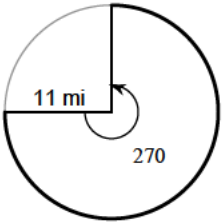
- A) 63.6 ft      B) 115.2 ft  
C) 410.5 ft      D) 6.3 ft

18)



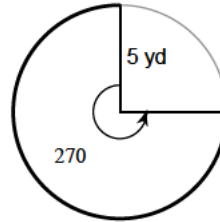
- A) 28.3 cm      B) 196.3 cm  
C) 212.1 cm      D) 39.3 cm

19)



- A) 14.7 mi      B) 51.8 mi  
C) 285.1 mi      D) 20.2 mi

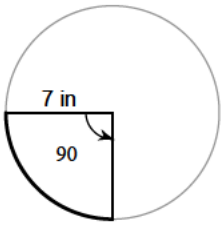
20)



- A) 4.2 yd  
B) 23.6 yd  
C) 3053628.1 yd  
D) -25113707.4 yd

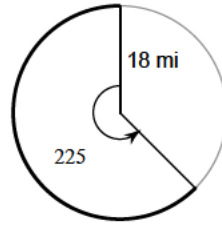


21)



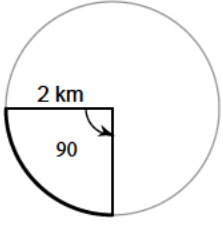
- A) 11.0 in      B) 63.4 in  
C) 159.0 in    D) 0.5 in

22)



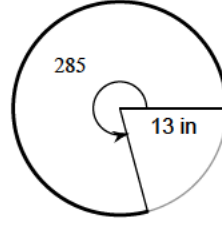
- A) 70.7 mi      B) 113.1 mi  
C) 7.9 mi        D) 15.7 mi

23)



- A) 3.1 km        B) 94.2 km  
C) 1131.0 km    D) 89.8 km

24)



- A) 64.7 in      B) 37.7 in  
C) 420.3 in    D) 530.9 in



## Answers to Assignment (ID: 5)

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

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

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

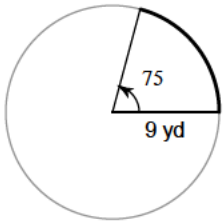
4) C  
8) B  
12) C  
16) A  
20) B  
24) A



Assignment

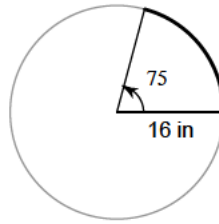
Find the length of each arc. Round your answers to the nearest tenth.

1)



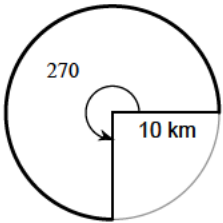
- A) 11.8 yd
- B) 22.3 yd
- C) 40.3 yd
- D) 12.6 yd

2)



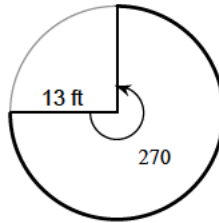
- A) 35.6 in
- B) 354.0 in
- C) 20.9 in
- D) 94.2 in

3)



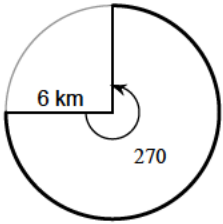
- A) 47.1 km
- B) 9.4 km
- C) 353.4 km
- D) 410.5 km

4)



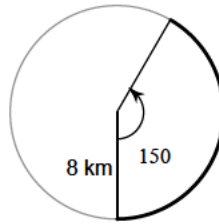
- A) 605.3 ft
- B) 538.8 ft
- C) 398.2 ft
- D) 61.3 ft

5)



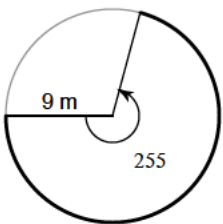
- A) 92.2 km
- B) 15.8 km
- C) 28.3 km
- D) 5.2 km

6)



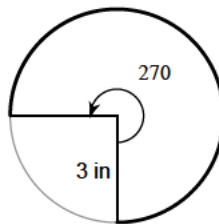
- A) 20.9 km
- B) 83.8 km
- C) 201.1 km
- D) 59.7 km

7)



- A) 40.1 m
- B) 19.2 m
- C) 23.0 m
- D) 180.2 m

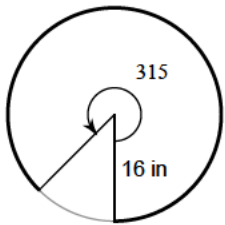
8)



- A) 414.7 in
- B) 14.1 in
- C) 18.8 in
- D) 4.7 in

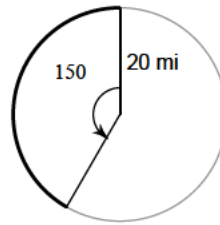


9)



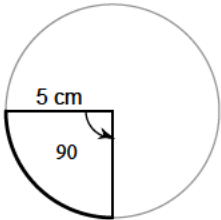
- A) 1047.2 in      B) 39.3 in  
C) 703.7 in      D) 88.0 in

10)



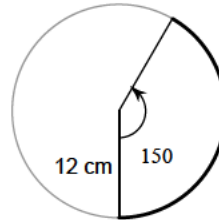
- A) 36.7 mi      B) 52.4 mi  
C) 18849.6 mi      D) 523.6 mi

11)



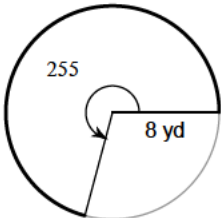
- A) 19.6 cm      B) 7.9 cm  
C) 31.7 cm      D) 42.4 cm

12)



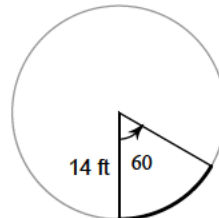
- A) 89.5 cm      B) 42.4 cm  
C) 358.1 cm      D) 31.4 cm

13)



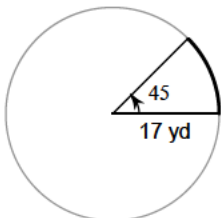
- A) 35.6 yd      B) 43.2 yd  
C) 50.3 yd      D) 142.4 yd

14)



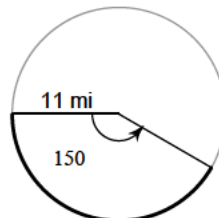
- A) 615.8 ft      B) 40.8 ft  
C) 14.7 ft      D) 102.6 ft

15)



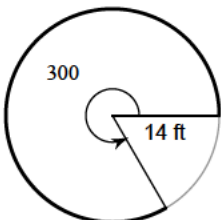
- A) 320.4 yd      B) 254.5 yd  
C) 4806.6 yd      D) 13.4 yd

16)



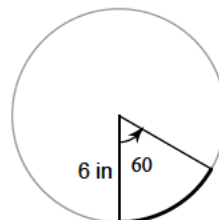
- A) 380.1 mi      B) 28.8 mi  
C) 636.2 mi      D) 69.1 mi

17)



- A) 10.5 ft      B) 8.4 ft  
C) 615.8 ft      D) 73.3 ft

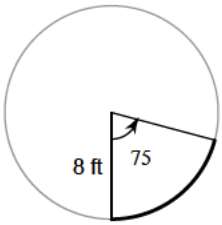
18)



- A) 2261.9 in      B) 6.3 in  
C) 6.8 in      D) 1.0 in

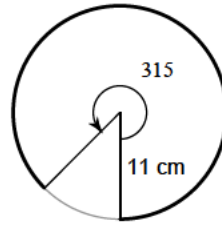


19)



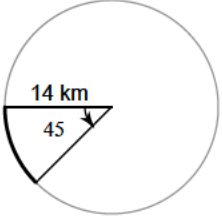
- A) 37.4 ft      B) 13.6 ft  
C) 10.5 ft      D) 83.8 ft

20)



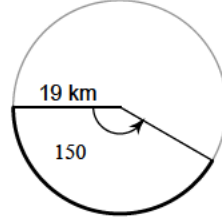
- A) 60.5 cm      B) 24.1 cm  
C) 332.6 cm      D) 43.2 cm

21)



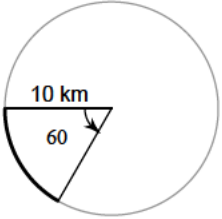
- A) 77.0 km      B) 3958.4 km  
C) 104.5 km      D) 11.0 km

22)



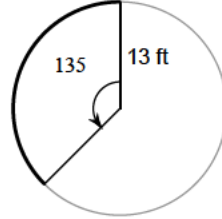
- A) 1134.1 km      B) 49.7 km  
C) 17.3 km      D) 119.4 km

23)



- A) 10.5 km      B) 62.8 km  
C) 41.9 km      D) 25.1 km

24)



- A) 10.5 ft      B) 30.6 ft  
C) 320.4 ft      D) 199.1 ft



## Answers to Assignment (ID: 6)

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

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

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

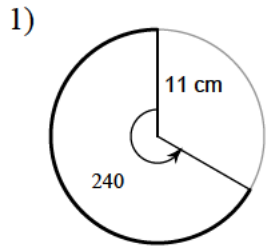
4) D  
8) B  
12) D  
16) B  
20) A  
24) B



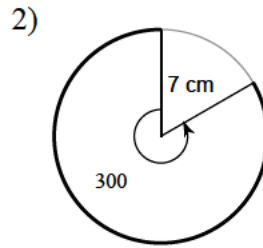


Assignment

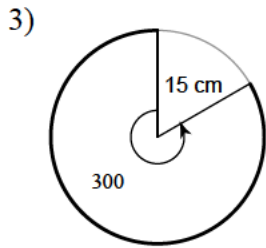
Find the length of each arc. Round your answers to the nearest tenth.



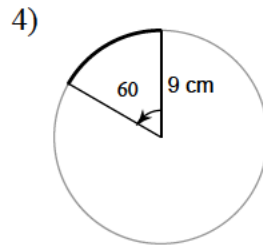
- A) 79.6 cm
- B) 721.0 cm
- C) 46.1 cm
- D) 14.1 cm



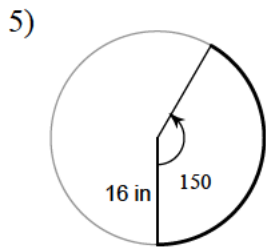
- A) 36.7 cm
- B) 153.9 cm
- C) 9.9 cm
- D) 128.3 cm



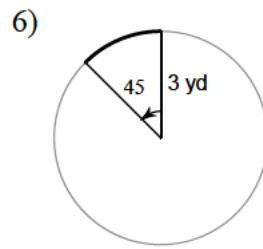
- A) 589.0 cm
- B) 78.5 cm
- C) 115.2 cm
- D) 1.3 cm



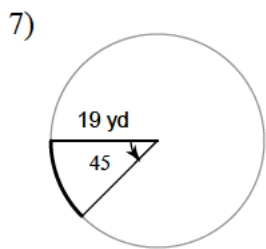
- A) 42.4 cm
- B) 416.1 cm
- C) 9.4 cm
- D) 8.9 cm



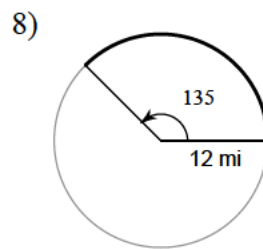
- A) 41.9 in
- B) 15079.6 in
- C) 307.9 in
- D) 519.8 in



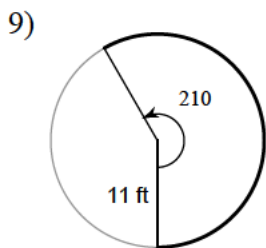
- A) 169.6 yd
- B) 18.8 yd
- C) 2.4 yd
- D) 3.5 yd



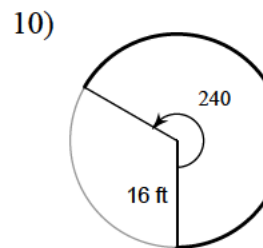
- A) 51035.2 yd
- B) 141.8 yd
- C) 90.3 yd
- D) 14.9 yd



- A) 452.4 mi
- B) 28.3 mi
- C) 169.6 mi
- D) 75.4 mi



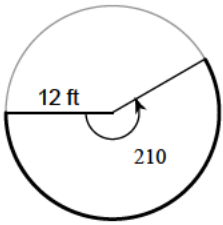
- A) 40.3 ft
- B) 205.9 ft
- C) 62.8 ft
- D) 530.1 ft



- A) 30.6 ft
- B) 67.0 ft
- C) 201.5 ft
- D) 536.2 ft

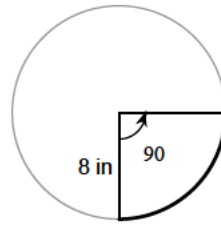


11)



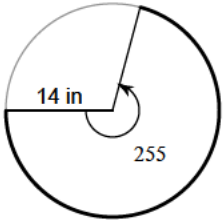
- A) 44.0 ft      B) 33.5 ft  
C) 8.4 ft      D) 263.9 ft

12)



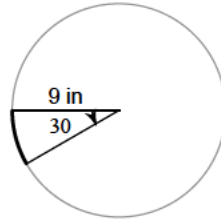
- A) 282.7 in      B) 50.3 in  
C) 49.7 in      D) 12.6 in

13)



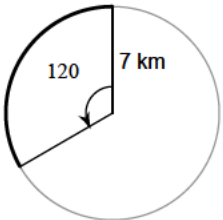
- A) 2.6 in      B) 436.2 in  
C) 6.3 in      D) 62.3 in

14)



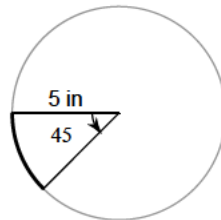
- A) 21.2 in      B) 183.3 in  
C) 1696.5 in      D) 4.7 in

15)



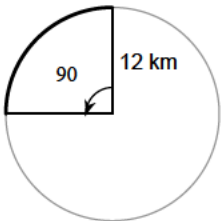
- A) 12.8 km      B) 55.0 km  
C) 14.7 km      D) 51.3 km

16)



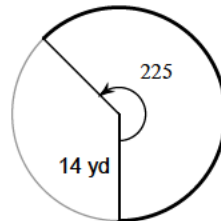
- A) 69.6 in      B) 1413.7 in  
C) 44.5 in      D) 3.9 in

17)



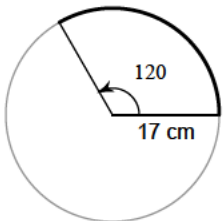
- A) 6785.8 km      B) 18.8 km  
C) 16.4 km      D) 14.1 km

18)



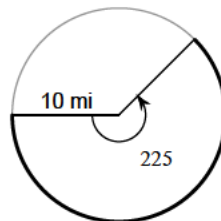
- A) 27.2 yd      B) 384.8 yd  
C) 1.2 yd      D) 55.0 yd

19)



- A) 37.7 cm      B) 99.5 cm  
C) 89.5 cm      D) 35.6 cm

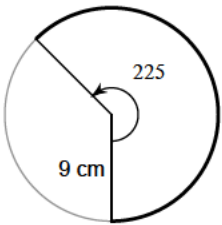
20)



- A) 11.8 mi  
B) 5089380.1 mi  
C) 70685.8 mi  
D) 39.3 mi

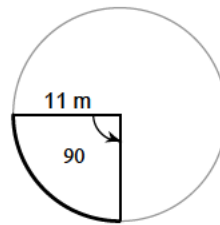


21)



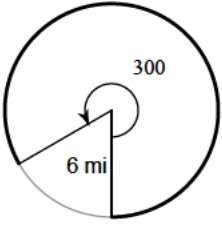
- A) 254.5 cm      B) 159.0 cm  
C) 20357.5 cm    D) 35.3 cm

22)



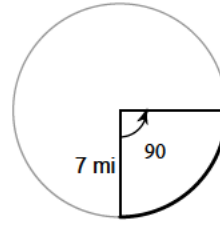
- A) 57.9 m      B) 380.1 m  
C) 17.3 m      D) 69.1 m

23)



- A) 31.4 mi      B) 169.6 mi  
C) 28.3 mi      D) 94.2 mi

24)



- A) 38.5 mi      B) 49.1 mi  
C) 31.7 mi      D) 11.0 mi



## Answers to Assignment (ID: 7)

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

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

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

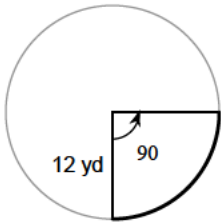
4) C  
8) B  
12) D  
16) D  
20) D  
24) D



Assignment

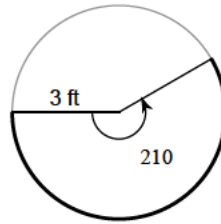
Find the length of each arc. Round your answers to the nearest tenth.

1)



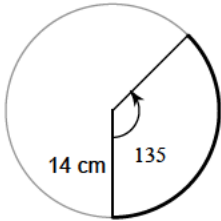
- A) 18.8 yd
- B) 94.2 yd
- C) 84.8 yd
- D) 33.0 yd

2)



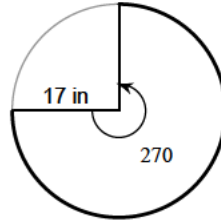
- A) 33.0 ft
- B) 11.0 ft
- C) 3.1 ft
- D) 6.5 ft

3)



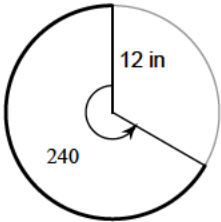
- A) 12.6 cm
- B) 80.1 cm
- C) 33.0 cm
- D) 230.9 cm

4)



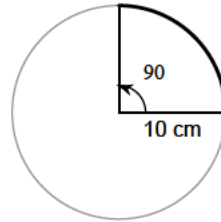
- A) 79.2 in
- B) 80.1 in
- C) 680.9 in
- D) 23.6 in

5)



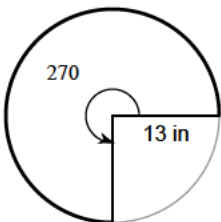
- A) 52.4 in
- B) 5.2 in
- C) 50.3 in
- D) 108573.4 in

6)



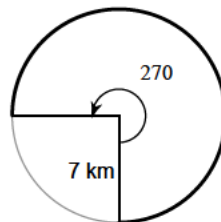
- A) 7.9 cm
- B) 15.7 cm
- C) 23.6 cm
- D) 78.5 cm

7)



- A) 22054.0 in
- B) 61.3 in
- C) 398.2 in
- D) 23.8 in

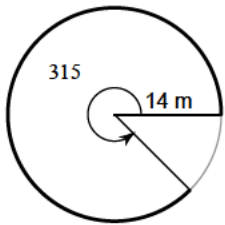
8)



- A) 153.9 km
- B) 33.0 km
- C) 15.7 km
- D) 41563.3 km

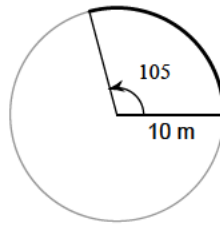


9)



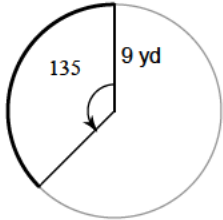
- A) 538.8 m      B) 0.5 m  
C) 77.0 m      D) 221.2 m

10)



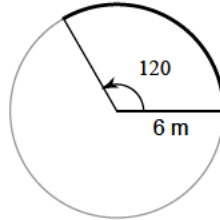
- A) 18.3 m      B) 6.3 m  
C) 236.3 m    D) 147.3 m

11)



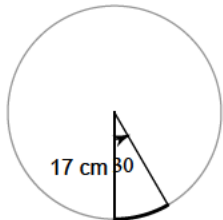
- A) 332.6 yd      B) 169.6 yd  
C) 21.2 yd      D) 25.1 yd

12)



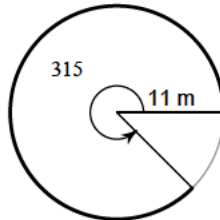
- A) 378.3 m      B) 113.1 m  
C) 125.7 m      D) 12.6 m

13)



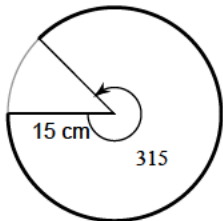
- A) 66.4 cm      B) 8.9 cm  
C) 18.8 cm      D) 75.7 cm

14)



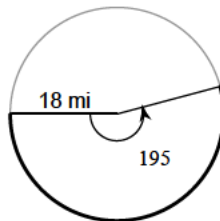
- A) 237.6 m      B) 60.5 m  
C) 332.6 m      D) 330.8 m

15)



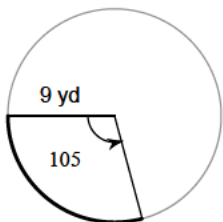
- A) 82.5 cm      B) 12.8 cm  
C) 125.7 cm     D) 618.5 cm

16)



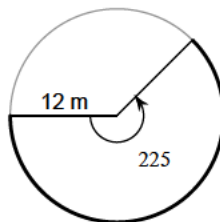
- A) 551.3 mi      B) 22054.0 mi  
C) 61.3 mi      D) 113.1 mi

17)



- A) 16.5 yd      B) 56.5 yd  
C) 6.3 yd      D) 47.1 yd

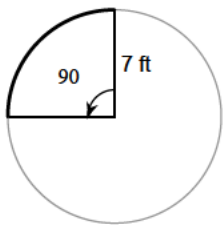
18)



- A) 2.1 m      B) 47.1 m  
C) 301.6 m     D) 282.7 m

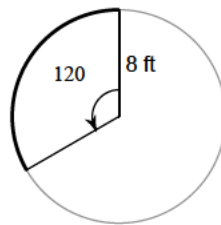


19)



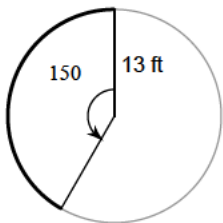
- A) 11.0 ft      B) 40.3 ft  
C) 62.2 ft      D) 38.5 ft

20)



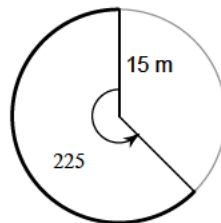
- A) 75.4 ft      B) 10.5 ft  
C) 16.8 ft      D) 5.2 ft

21)



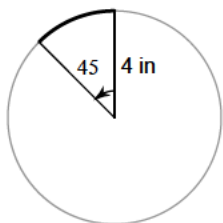
- A) 221.2 ft      B) 1047.2 ft  
C) 34.0 ft      D) 227.0 ft

22)



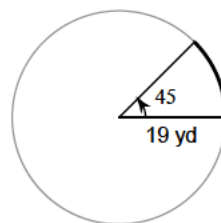
- A) 21205.8 m      B) 58.9 m  
C) 159043.1 m      D) 31.4 m

23)



- A) 3.1 in      B) 44.0 in  
C) 67.0 in      D) 41.9 in

24)



- A) 418.9 yd      B) 364.3 yd  
C) 14.9 yd      D) 174.2 yd



## Answers to Assignment (ID: 8)

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

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

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

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

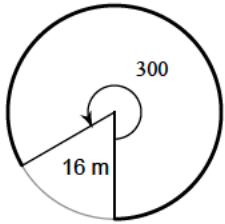




Assignment

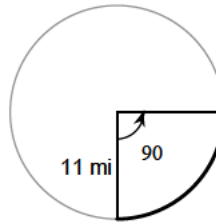
Find the length of each arc. Round your answers to the nearest tenth.

1)



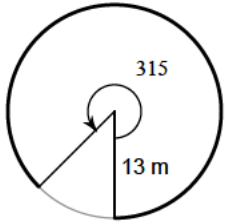
- A) 670.2 m
- B) 636.7 m
- C) 241274.3 m
- D) 83.8 m

2)



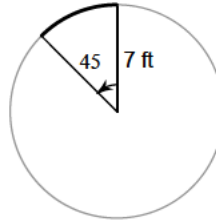
- A) 721.0 mi
- B) 95.0 mi
- C) 17.3 mi
- D) 134.7 mi

3)



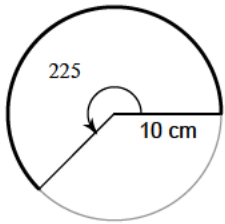
- A) 44.5 m
- B) 71.5 m
- C) 530.9 m
- D) 6.8 m

4)



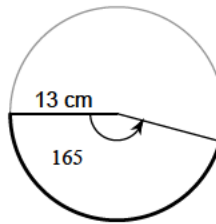
- A) 5.5 ft
- B) 486.7 ft
- C) 870.1 ft
- D) 6927.2 ft

5)



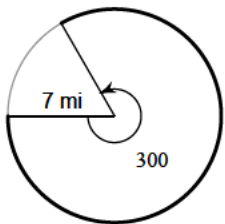
- A) 39.3 cm
- B) 18.8 cm
- C) 11.0 cm
- D) 196.3 cm

6)



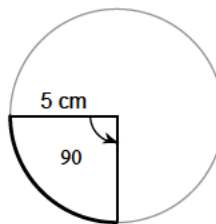
- A) 37.4 cm
- B) 243.3 cm
- C) 74.9 cm
- D) 1047.2 cm

7)



- A) 33.0 mi
- B) 128.3 mi
- C) 36.7 mi
- D) 57.6 mi

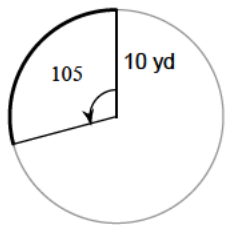
8)



- A) 10.5 cm
- B) 2827.4 cm
- C) 11.5 cm
- D) 7.9 cm

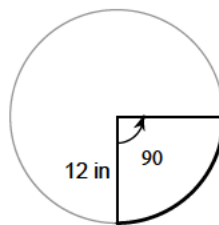


9)



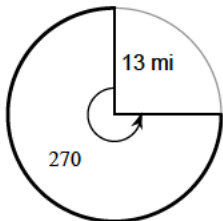
- A) 18.3 yd      B) 13.6 yd  
C) 314.2 yd    D) 33.0 yd

10)



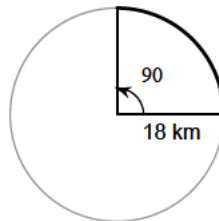
- A) 18.8 in      B) 80.1 in  
C) 110.6 in    D) 75.4 in

11)



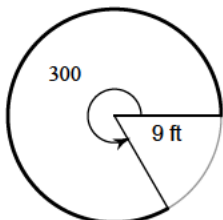
- A) 75.4 mi      B) 10.5 mi  
C) 61.3 mi      D) 398.2 mi

12)



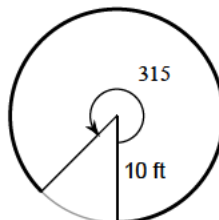
- A) 1017.9 km    B) 209.4 km  
C) 40715.0 km   D) 28.3 km

13)



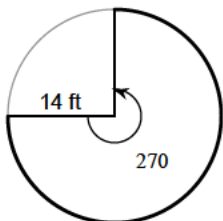
- A) 64.7 ft      B) 47.1 ft  
C) 212.1 ft    D) 31.7 ft

14)



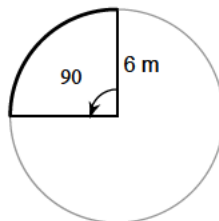
- A) 98960.2 ft    B) 9.2 ft  
C) 40.8 ft        D) 55.0 ft

15)



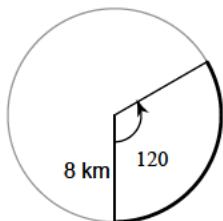
- A) 66.0 ft      B) 88.0 ft  
C) 1.3 ft        D) 10.5 ft

16)



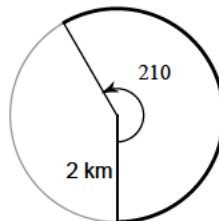
- A) 9.4 m        B) 29.8 m  
C) 51.8 m      D) 254.5 m

17)



- A) 16.8 km      B) 23.6 km  
C) 201.1 km    D) 29.5 km

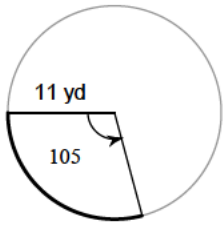
18)



- A) 30.1 km      B) 16.8 km  
C) 7.3 km        D) 2638.9 km

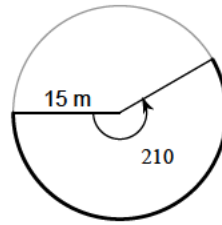


19)



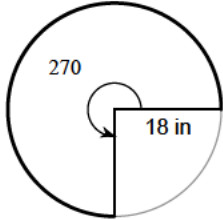
- A) 106.0 yd      B) 31.7 yd  
C) 39913.9 yd    D) 20.2 yd

20)



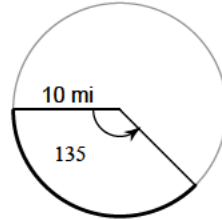
- A) 20.0 m      B) 55.0 m  
C) 20.9 m      D) 412.3 m

21)



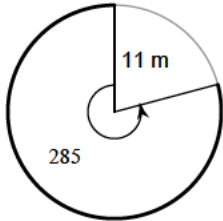
- A) 84.8 in      B) 113.1 in  
C) 110.9 in    D) 763.4 in

22)



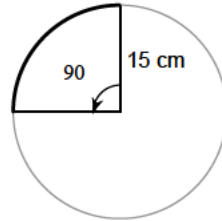
- A) 339.3 mi      B) 29.3 mi  
C) 23.6 mi      D) 43.2 mi

23)



- A) 206.2 m      B) 300.9 m  
C) 1.6 m        D) 54.7 m

24)



- A) 23.6 cm      B) 176.7 cm  
C) 73.3 cm      D) 49.7 cm



## Answers to Assignment (ID: 9)

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

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

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

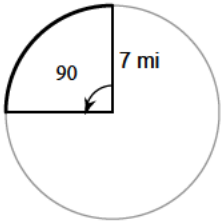
4) A  
8) D  
12) D  
16) A  
20) B  
24) A



Assignment

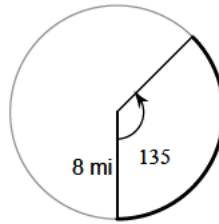
Find the length of each arc. Round your answers to the nearest tenth.

1)



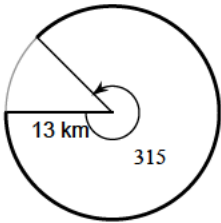
- A) 17.8 mi
- B) 153.9 mi
- C) 22.3 mi
- D) 11.0 mi

2)



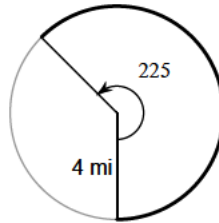
- A) 50.3 mi
- B) 56.5 mi
- C) 18.8 mi
- D) 201.1 mi

3)



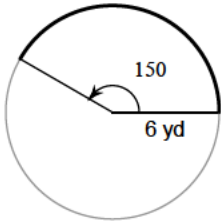
- A) 71.5 km
- B) 33.5 km
- C) 402.1 km
- D) 9.4 km

4)



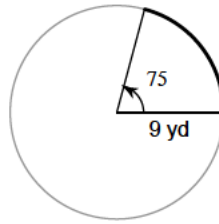
- A) 16.8 mi
- B) 31.4 mi
- C) 832.3 mi
- D) 15.7 mi

5)



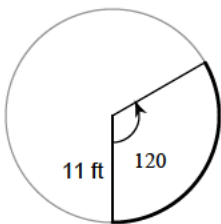
- A) 11.0 yd
- B) 37.7 yd
- C) 47.1 yd
- D) 15.7 yd

6)



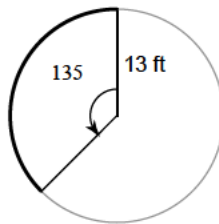
- A) 11.8 yd
- B) 83.8 yd
- C) 134.0 yd
- D) 53.0 yd

7)



- A) 832.3 ft
- B) 42.4 ft
- C) 23.0 ft
- D) 14.4 ft

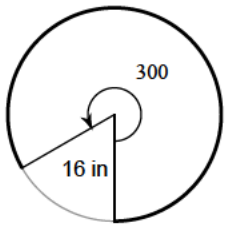
8)



- A) 104.5 ft
- B) 81.7 ft
- C) 30.6 ft
- D) 199.1 ft

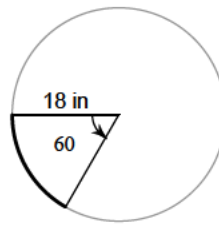


9)



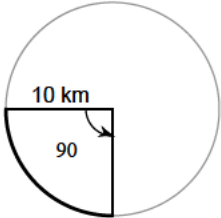
- A) 75.4 in      B) 670.2 in  
C) 83.8 in      D) 340.5 in

10)



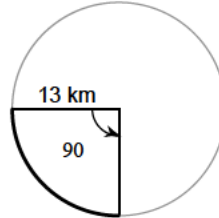
- A) 6785.8 in      B) 18.8 in  
C) 61072.6 in      D) 287.6 in

11)



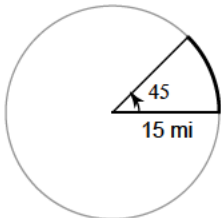
- A) 67.0 km      B) 78.5 km  
C) 44.5 km      D) 15.7 km

12)



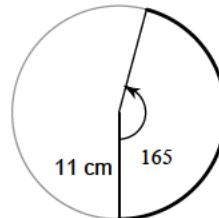
- A) 75.4 km      B) 81.7 km  
C) 20.4 km      D) 108.4 km

13)



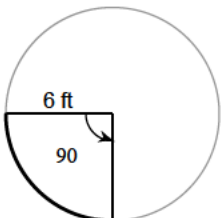
- A) 11.8 mi      B) 19.9 mi  
C) 88.4 mi      D) 31808.6 mi

14)



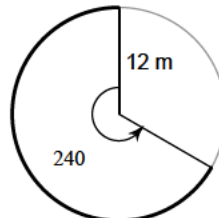
- A) 31.4 cm      B) 69.1 cm  
C) 31.7 cm      D) 23.6 cm

15)



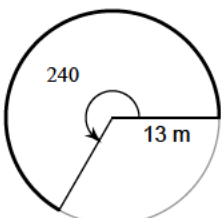
- A) 34.6 ft      B) 110.6 ft  
C) 78.3 ft      D) 9.4 ft

16)



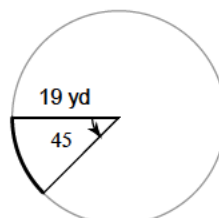
- A) 301.6 m      B) 84.6 m  
C) 9.4 m      D) 50.3 m

17)



- A) 81.7 m      B) 54.5 m  
C) 530.9 m      D) 14.7 m

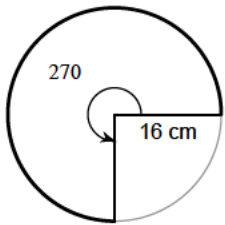
18)



- A) 12.6 yd      B) 141.8 yd  
C) 14.9 yd      D) 51035.2 yd

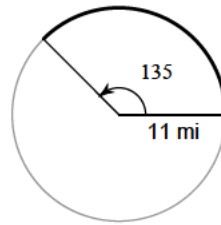


19)



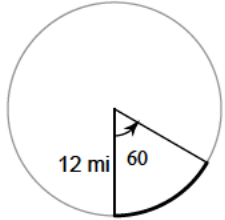
- A) 23.0 cm      B) 603.2 cm  
C) 75.4 cm      D) 22.0 cm

20)



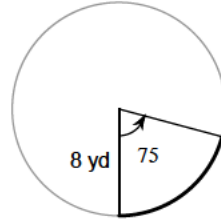
- A) 69.1 mi      B) 75.4 mi  
C) 56.5 mi      D) 25.9 mi

21)



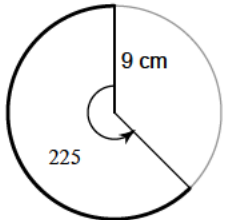
- A) 20.9 mi      B) 452.4 mi  
C) 67.0 mi      D) 12.6 mi

22)



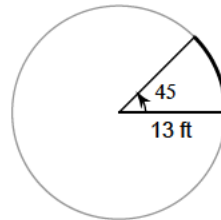
- A) 10.5 yd      B) 435.6 yd  
C) 301.6 yd      D) 3769.9 yd

23)



- A) 11.8 cm      B) 9.4 cm  
C) 35.3 cm      D) 38.5 cm

24)



- A) 3675.7 ft      B) 20.0 ft  
C) 10.2 ft      D) 3.7 ft



## Answers to Assignment (ID: 10)

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

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

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

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

