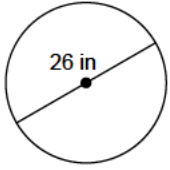


Assignment

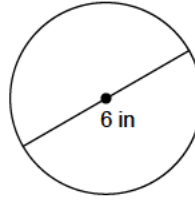
Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

1)



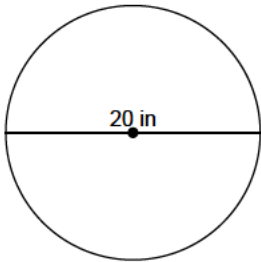
- A) 564 in^2
- B) 141 in^2
- C) 564.1 in^2
- D) 530.9 in^2

2)



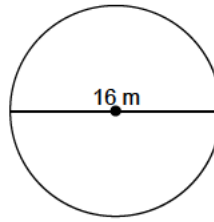
- A) 66.5 in^2
- B) 58.1 in^2
- C) 28.3 in^2
- D) 43 in^2

3)



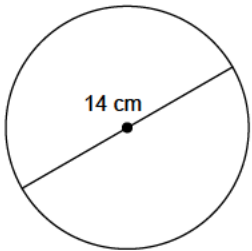
- A) 314.2 in^2
- B) 339.8 in^2
- C) 408.3 in^2
- D) 35.8 in^2

4)



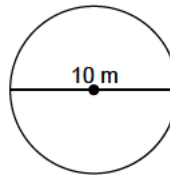
- A) 50.6 m^2
- B) 814.5 m^2
- C) 201.1 m^2
- D) 804.4 m^2

5)



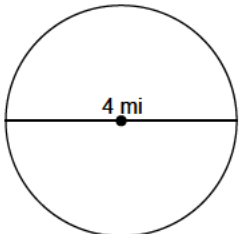
- A) 153.9 cm^2
- B) 764.4 cm^2
- C) 865.6 cm^2
- D) 191.1 cm^2

6)



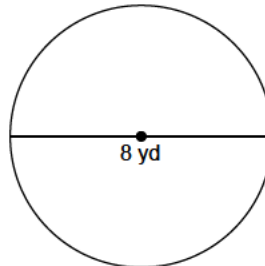
- A) 394 m^2
- B) 98.5 m^2
- C) 78.5 m^2
- D) 3088.3 m^2

7)



- A) 91.8 mi^2
- B) 63.8 mi^2
- C) 12.6 mi^2
- D) 50.4 mi^2

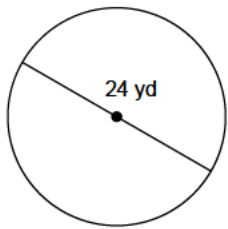
8)



- A) 50.3 yd^2
- B) 437.6 yd^2
- C) 109.4 yd^2
- D) 75.5 yd^2

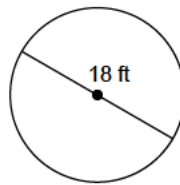


9)



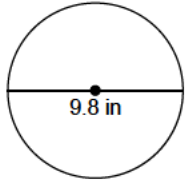
- A) 498.8 yd^2 B) 555.8 yd^2
 C) 452.4 yd^2 D) 642.5 yd^2

10)



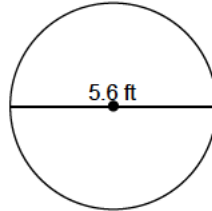
- A) 1086.8 ft^2 B) 58.4 ft^2
 C) 271.7 ft^2 D) 254.5 ft^2

11)



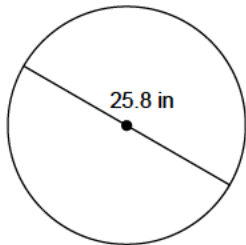
- A) 386.9 in^2 B) 301.6 in^2
 C) 366.3 in^2 D) 75.4 in^2

12)



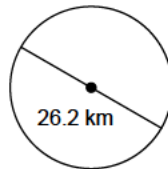
- A) 24.6 ft^2 B) 419.4 ft^2
 C) 36.3 ft^2 D) 448.9 ft^2

13)



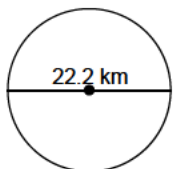
- A) 598.3 in^2 B) 522.8 in^2
 C) 2393.2 in^2 D) 555.7 in^2

14)



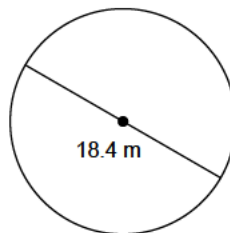
- A) 92922.3 km^2 B) 539.1 km^2
 C) 540.3 km^2 D) 41.2 km^2

15)



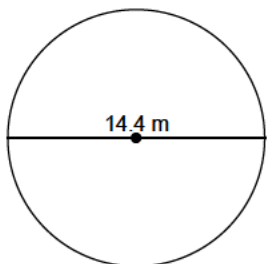
- A) 387.1 km^2 B) 437.5 km^2
 C) 506.8 km^2 D) 2027.2 km^2

16)



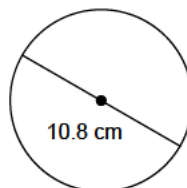
- A) 1063.6 m^2 B) 277.6 m^2
 C) 1110.3 m^2 D) 265.9 m^2

17)



- A) 162.9 m^2 B) 104.4 m^2
 C) 90.4 m^2 D) 22.6 m^2

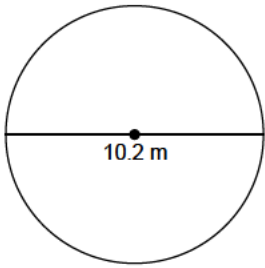
18)



- A) 394 cm^2 B) 91.6 cm^2
 C) 98.5 cm^2 D) 430 cm^2

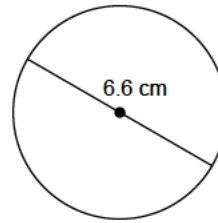


19)



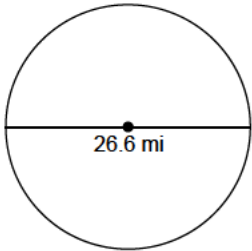
- A) 116.9 m^2 B) 105.7 m^2
C) 81.7 m^2 D) 145.3 m^2

20)



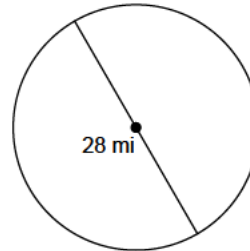
- A) 42.8 cm^2 B) 34.2 cm^2
C) 11.6 cm^2 D) 10.4 cm^2

21)



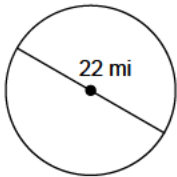
- A) 589.6 mi^2 B) 555.7 mi^2
C) 633.4 mi^2 D) 564.1 mi^2

22)



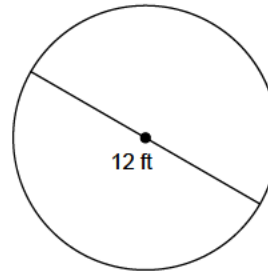
- A) 154 mi^2 B) 615.8 mi^2
C) 158.4 mi^2 D) 22.3 mi^2

23)



- A) 12.6 mi^2 B) 34.6 mi^2
C) 50.7 mi^2 D) 380.1 mi^2

24)



- A) 113.1 ft^2 B) 181.4 ft^2
C) 45.4 ft^2 D) 153.9 ft^2



Answers to Assignment (ID: 1)

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

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

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

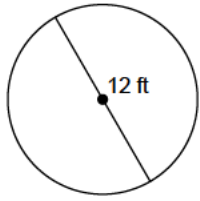
4) C
8) A
12) A
16) D
20) B
24) A



Assignment

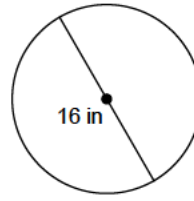
Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

1)



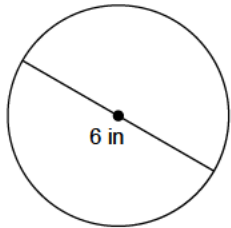
- A) 452.4 ft^2
- B) 506.7 ft^2
- C) 113.1 ft^2
- D) 81724.4 ft^2

2)



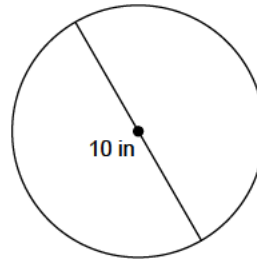
- A) 243.3 in^2
- B) 1006.7 in^2
- C) 201.1 in^2
- D) 973.2 in^2

3)



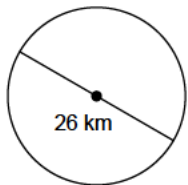
- A) 28.3 in^2
- B) 19.8 in^2
- C) 124.8 in^2
- D) 113.2 in^2

4)



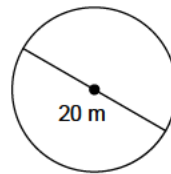
- A) 91.6 in^2
- B) 98.5 in^2
- C) 78.5 in^2
- D) 17.6 in^2

5)



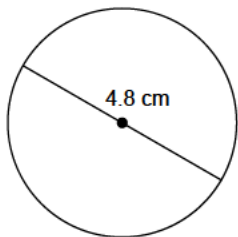
- A) 589.6 km^2
- B) 539.1 km^2
- C) 669.6 km^2
- D) 530.9 km^2

6)



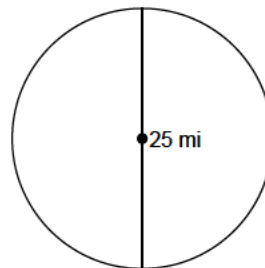
- A) 0 m^2
- B) -115173973.7 m^2
- C) 314.2 m^2
- D) 31424.1 m^2

7)



- A) 9.1 cm^2
- B) 26.1 cm^2
- C) 18.1 cm^2
- D) 104.3 cm^2

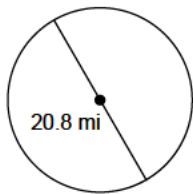
8)



- A) 490.9 mi^2
- B) 633.5 mi^2
- C) 564.1 mi^2
- D) 581.1 mi^2

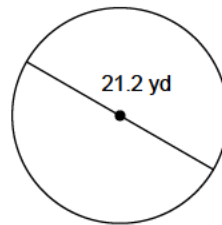


9)



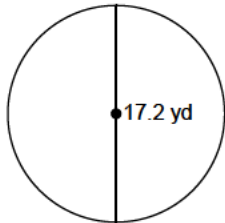
- A) 437.5 mi^2 B) 339.8 mi^2
 C) 109.4 mi^2 D) 408.3 mi^2

10)



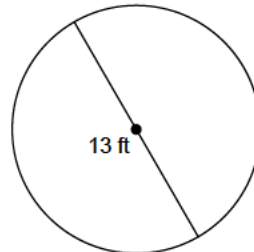
- A) 437.5 yd^2 B) 394.1 yd^2
 C) 353 yd^2 D) 506.8 yd^2

11)



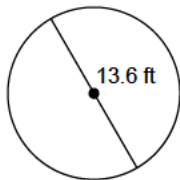
- A) 232.4 yd^2 B) 277.6 yd^2
 C) 32 yd^2 D) 326.9 yd^2

12)



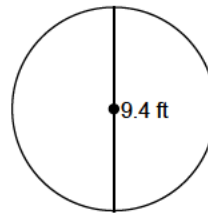
- A) 141 ft^2 B) 186.2 ft^2
 C) 132.7 ft^2 D) 226.9 ft^2

13)



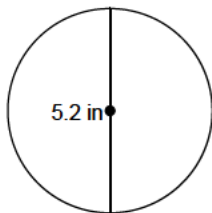
- A) 95.7 ft^2 B) 85.6 ft^2
 C) 21.4 ft^2 D) 145.3 ft^2

14)



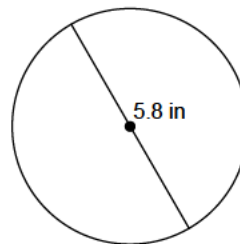
- A) 69.4 ft^2 B) 95.1 ft^2
 C) 380.4 ft^2 D) 72.4 ft^2

15)



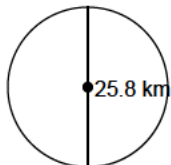
- A) 18.3 in^2 B) 5.3 in^2
 C) 21.2 in^2 D) 8.2 in^2

16)



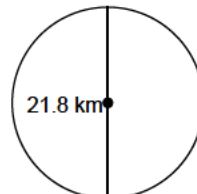
- A) 136.8 in^2 B) 105.6 in^2
 C) 124.6 in^2 D) 26.4 in^2

17)



- A) 40.5 km^2 B) 522.8 km^2
 C) 10.7 km^2 D) 42.8 km^2

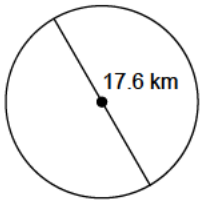
18)



- A) 422.8 km^2 B) 430.1 km^2
 C) 475.3 km^2 D) 373.3 km^2

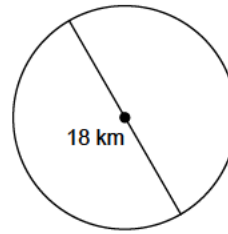


19)



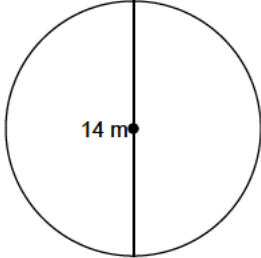
- A) 289.5 km^2 B) 243.3 km^2
C) 30.2 km^2 D) 271.7 km^2

20)



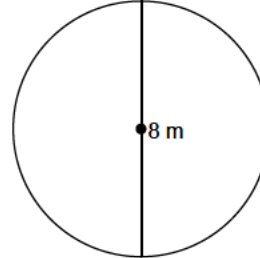
- A) 254.5 km^2 B) 28.3 km^2
C) 23.4 km^2 D) 9.4 km^2

21)



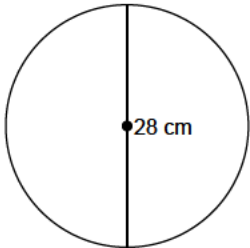
- A) 60.8 m^2 B) 13.8 m^2
C) 38.5 m^2 D) 153.9 m^2

22)



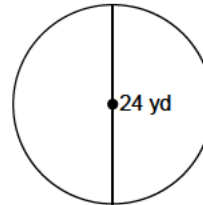
- A) 15.1 m^2 B) 60.4 m^2
C) 50.3 m^2 D) 72.4 m^2

23)



- A) 735.5 cm^2 B) 678.9 cm^2
C) 615.8 cm^2 D) 774.5 cm^2

24)



- A) 70160.7 yd^2
B) 69598.4 yd^2
C) 452.4 yd^2
D) 467.6 yd^2



Answers to Assignment (ID: 2)

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

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

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

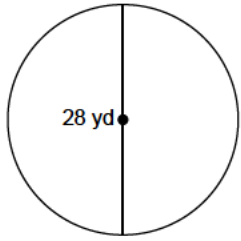
4) C
8) A
12) C
16) D
20) A
24) C



Assignment

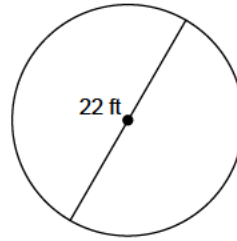
Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

1)



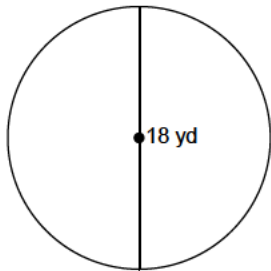
- A) 2624.1 yd²
- B) 2552 yd²
- C) 615.8 yd²
- D) 2463.2 yd²

2)



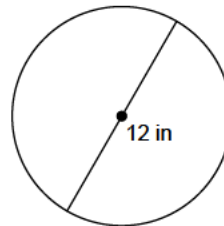
- A) 380.1 ft²
- B) 173.8 ft²
- C) 34.6 ft²
- D) 138.4 ft²

3)



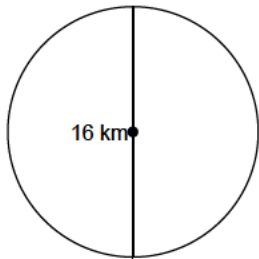
- A) 271.7 yd²
- B) 254.5 yd²
- C) 314.1 yd²
- D) 352.9 yd²

4)



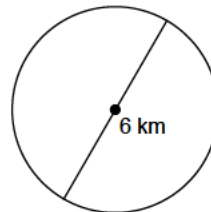
- A) 1885.8 in²
- B) 452.4 in²
- C) 113.1 in²
- D) 1809.6 in²

5)



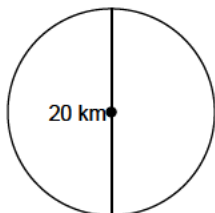
- A) 814.5 km²
- B) 804.4 km²
- C) 855.5 km²
- D) 201.1 km²

6)



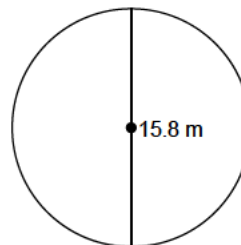
- A) 47.8 km²
- B) 52.8 km²
- C) 28.3 km²
- D) 211.2 km²

7)



- A) 314.2 km²
- B) 35360.7 km²
- C) 333.3 km²
- D) 141442.8 km²

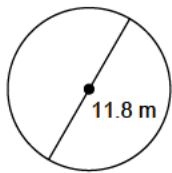
8)



- A) 227 m²
- B) 237.8 m²
- C) 196.1 m²
- D) 59.5 m²

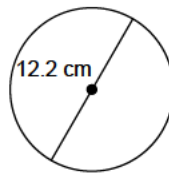


9)



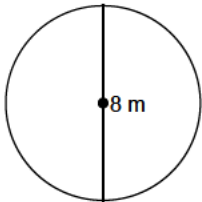
- A) 3942 m^2 B) 3809.6 m^2
 C) 109.4 m^2 D) 3897.6 m^2

10)



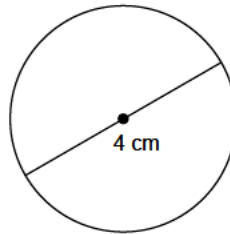
- A) 124.7 cm^2 B) 39.6 cm^2
 C) 116.9 cm^2 D) 31.2 cm^2

11)



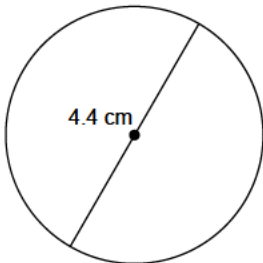
- A) 58.1 m^2 B) 81.7 m^2
 C) 50.3 m^2 D) 105.7 m^2

12)



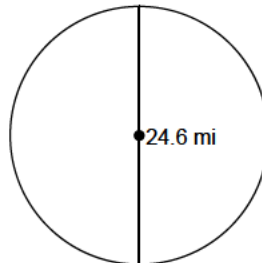
- A) 12.6 cm^2 B) 13.9 cm^2
 C) 55.6 cm^2 D) 75.6 cm^2

13)



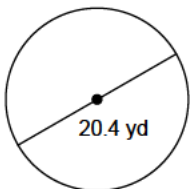
- A) 103.4 cm^2 B) 73.5 cm^2
 C) 114.5 cm^2 D) 15.2 cm^2

14)



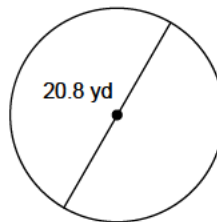
- A) 39.9 mi^2 B) 51.9 mi^2
 C) 506.7 mi^2 D) 475.3 mi^2

15)



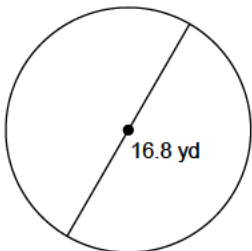
- A) 11.6 yd^2 B) 326.9 yd^2
 C) 42.8 yd^2 D) 32 yd^2

16)



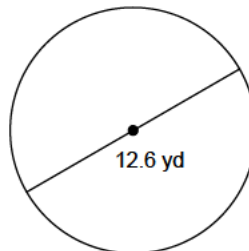
- A) 339.8 yd^2 B) 84.9 yd^2
 C) 116.8 yd^2 D) 4342.5 yd^2

17)



- A) 221.6 yd^2 B) 226.9 yd^2
 C) 55.4 yd^2 D) 221.7 yd^2

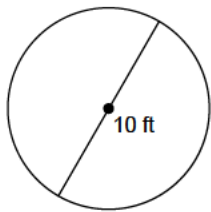
18)



- A) 124.7 yd^2 B) 167.4 yd^2
 C) 8.5 yd^2 D) 22.9 yd^2

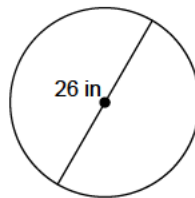


19)



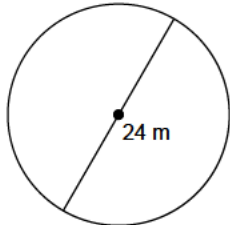
- A) 102 ft^2 B) 17.9 ft^2
C) 78.5 ft^2 D) 29.9 ft^2

20)



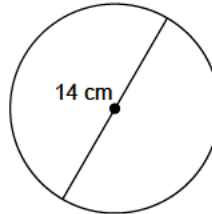
- A) 530.9 in^2 B) 642.4 in^2
C) 598.3 in^2 D) 539.1 in^2

21)



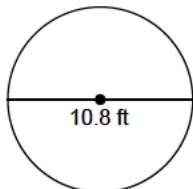
- A) 467.6 m^2 B) 490.9 m^2
C) 39.3 m^2 D) 452.4 m^2

22)



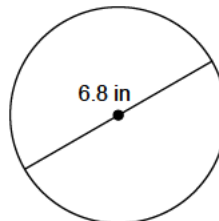
- A) 153.9 cm^2 B) 38.5 cm^2
C) 11 cm^2 D) 16.2 cm^2

23)



- A) 366.4 ft^2 B) 91.6 ft^2
C) 1690.8 ft^2 D) 422.7 ft^2

24)



- A) 40.7 in^2 B) 11.9 in^2
C) 45.3 in^2 D) 36.3 in^2



Answers to Assignment (ID: 3)

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

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

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

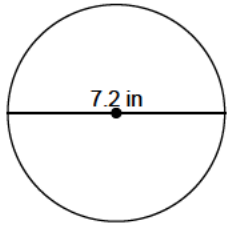
4) C
8) C
12) A
16) A
20) A
24) D



Assignment

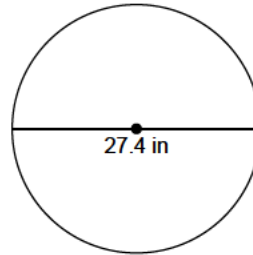
Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

1)



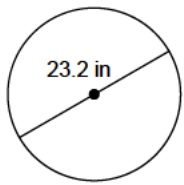
- A) 191.2 in^2
- B) 47.8 in^2
- C) 201.1 in^2
- D) 40.7 in^2

2)



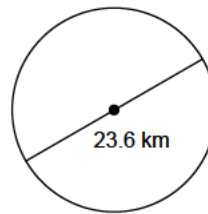
- A) 660.4 in^2
- B) 589.6 in^2
- C) 688 in^2
- D) 598.2 in^2

3)



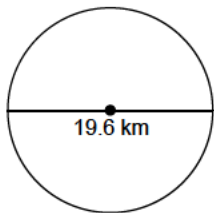
- A) 1690.8 in^2
- B) 422.7 in^2
- C) 120.8 in^2
- D) 483 in^2

4)



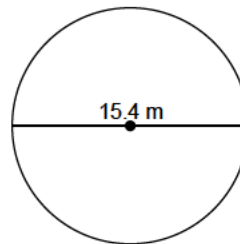
- A) 437.4 km^2
- B) 467.6 km^2
- C) 547.4 km^2
- D) 607 km^2

5)



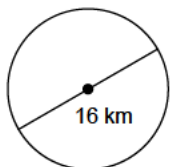
- A) 1690.8 km^2
- B) 422.7 km^2
- C) 301.7 km^2
- D) 366.4 km^2

6)



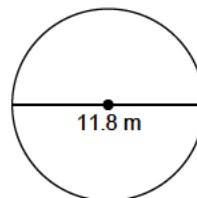
- A) 186.3 m^2
- B) 265.9 m^2
- C) 254.5 m^2
- D) 221.7 m^2

7)



- A) 201.1 km^2
- B) 32.7 km^2
- C) 56.1 km^2
- D) 25.1 km^2

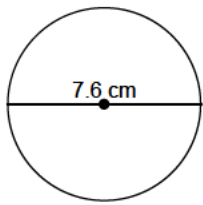
8)



- A) 56.8 m^2
- B) 149.6 m^2
- C) 109.4 m^2
- D) 37.4 m^2

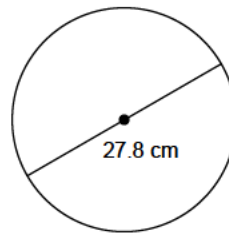


9)



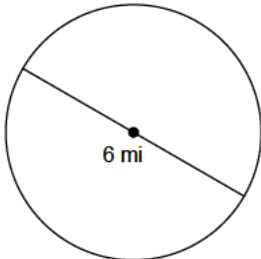
- A) 45.4 cm^2 B) 81.7 cm^2
 C) 58.1 cm^2 D) 98.5 cm^2

10)



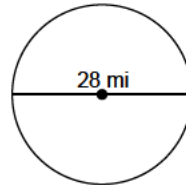
- A) 606.8 cm^2 B) 607 cm^2
 C) 151.7 cm^2 D) 624.4 cm^2

11)



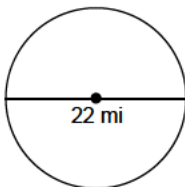
- A) 16.7 mi^2 B) 7.1 mi^2
 C) 30.3 mi^2 D) 28.3 mi^2

12)



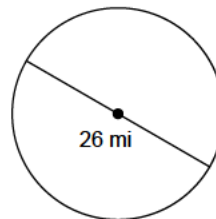
- A) 2606 mi^2 B) 90.5 mi^2
 C) 651.5 mi^2 D) 615.8 mi^2

13)



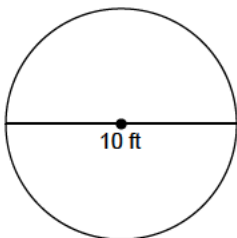
- A) 380.1 mi^2 B) 45988.1 mi^2
 C) 46598.3 mi^2 D) 47289.5 mi^2

14)



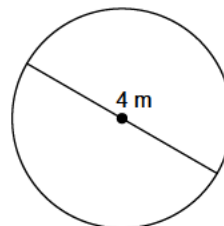
- A) 58.7 mi^2 B) 530.9 mi^2
 C) 539.1 mi^2 D) 41.2 mi^2

15)



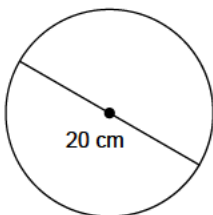
- A) 78.5 ft^2 B) 38.5 ft^2
 C) 28.3 ft^2 D) 113 ft^2

16)



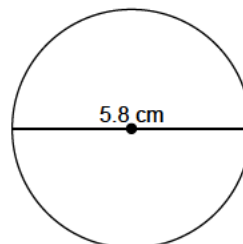
- A) 40.8 m^2 B) 12.6 m^2
 C) 21.3 m^2 D) 11.3 m^2

17)



- A) 93.3 cm^2 B) 314.2 cm^2
 C) 333.3 cm^2 D) 373.3 cm^2

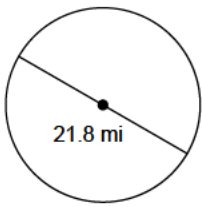
18)



- A) 26.4 cm^2 B) 105.6 cm^2
 C) 140.9 cm^2 D) 35.2 cm^2

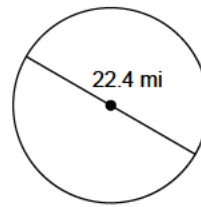


19)



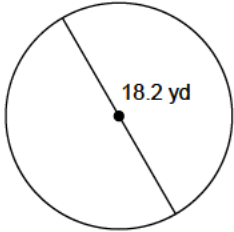
- A) 437.5 mi^2 B) 460 mi^2
C) 483.1 mi^2 D) 373.3 mi^2

20)



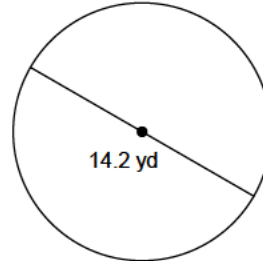
- A) 394.1 mi^2 B) 483.1 mi^2
C) 444.9 mi^2 D) 39 mi^2

21)



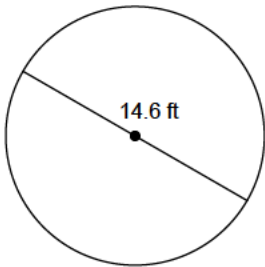
- A) 28.6 yd^2 B) 43.4 yd^2
C) 260.2 yd^2 D) 10.9 yd^2

22)



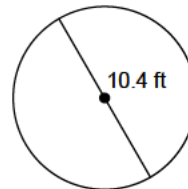
- A) 206.2 yd^2 B) 158.4 yd^2
C) 301.9 yd^2 D) 254.6 yd^2

23)



- A) 167.4 ft^2 B) 48.1 ft^2
C) 735.4 ft^2 D) 669.6 ft^2

24)



- A) 16.3 ft^2 B) 4.1 ft^2
C) 84.9 ft^2 D) 7.5 ft^2



Answers to Assignment (ID: 4)

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

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

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

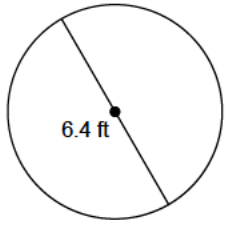
4) A
8) C
12) D
16) B
20) A
24) C



Assignment

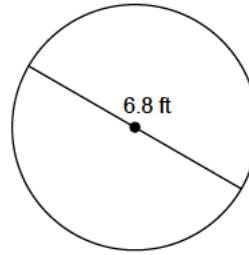
Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

1)



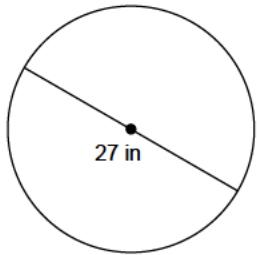
- A) 36.3 ft^2
- B) 10.7 ft^2
- C) 32.2 ft^2
- D) 11.9 ft^2

2)



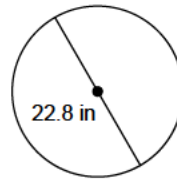
- A) 11.9 ft^2
- B) 36.3 ft^2
- C) 47.8 ft^2
- D) 47.6 ft^2

3)



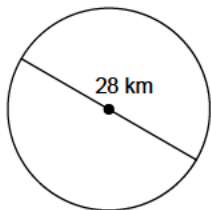
- A) 47.5 in^2
- B) 572.6 in^2
- C) 581.1 in^2
- D) 42.7 in^2

4)



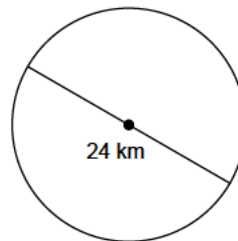
- A) 408.3 in^2
- B) 35.8 in^2
- C) 143.2 in^2
- D) 165.2 in^2

5)



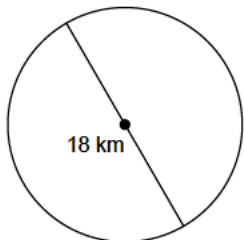
- A) 615.8 km^2
- B) 50.1 km^2
- C) 45.2 km^2
- D) 651.5 km^2

6)



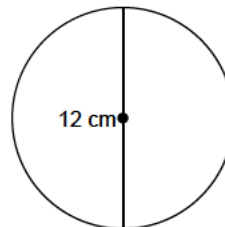
- A) 28.3 km^2
- B) 113.1 km^2
- C) 34.2 km^2
- D) 452.4 km^2

7)



- A) 1017.6 km^2
- B) 254.5 km^2
- C) 254.4 km^2
- D) 63.6 km^2

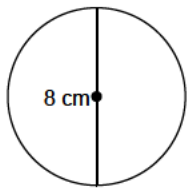
8)



- A) 33.1 cm^2
- B) 113.1 cm^2
- C) 54 cm^2
- D) 18.8 cm^2

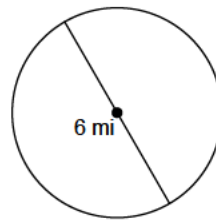


9)



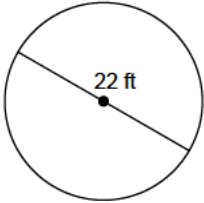
- A) 50.3 cm^2 B) 260.5 cm^2
 C) 243.6 cm^2 D) 60.9 cm^2

10)



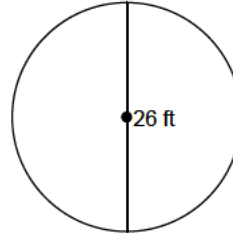
- A) 10.4 mi^2 B) 34.2 mi^2
 C) 28.3 mi^2 D) 30.2 mi^2

11)



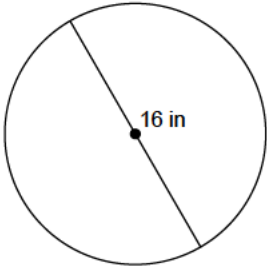
- A) 380.1 ft^2 B) 415.4 ft^2
 C) 122.7 ft^2 D) 490.8 ft^2

12)



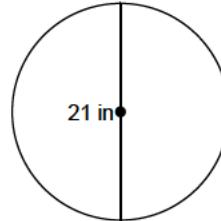
- A) 22429.3 ft^2 B) 530.9 ft^2
 C) 89717.2 ft^2 D) 5607.3 ft^2

13)



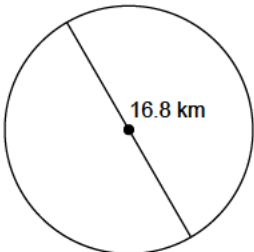
- A) 201.1 in^2 B) 63.6 in^2
 C) 232.4 in^2 D) 58.1 in^2

14)



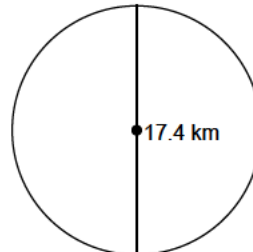
- A) 152779.6 in^2
 B) 153751.1 in^2
 C) 346.4 in^2
 D) 38194.9 in^2

15)



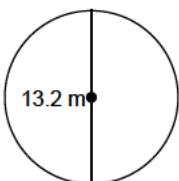
- A) 221.7 km^2 B) 55.4 km^2
 C) 265.8 km^2 D) 221.6 km^2

16)



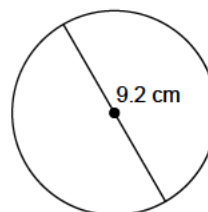
- A) 951.2 km^2 B) 237.8 km^2
 C) 984.3 km^2 D) 1029.3 km^2

17)



- A) 136.8 m^2 B) 51.9 m^2
 C) 20.7 m^2 D) 29.5 m^2

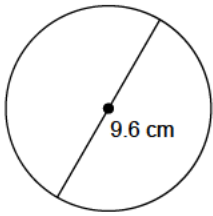
18)



- A) 20.5 cm^2 B) 66.5 cm^2
 C) 81.7 cm^2 D) 16 cm^2

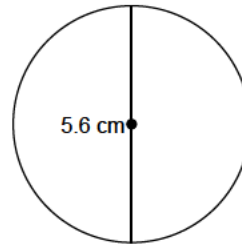


19)



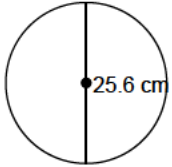
- A) 72.4 cm^2 B) 19.8 cm^2
C) 124.7 cm^2 D) 105.7 cm^2

20)



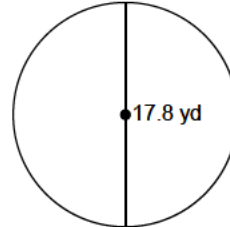
- A) 5.3 cm^2 B) 8.8 cm^2
C) 24.6 cm^2 D) 21.2 cm^2

21)



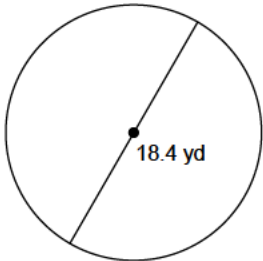
- A) 28.8 cm^2 B) 20.1 cm^2
C) 514.7 cm^2 D) 128.7 cm^2

22)



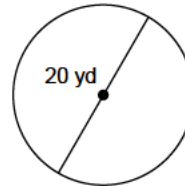
- A) 271.4 yd^2 B) 29.2 yd^2
C) 248.8 yd^2 D) 271.7 yd^2

23)



- A) 333.2 yd^2 B) 265.9 yd^2
C) 380 yd^2 D) 326.8 yd^2

24)



- A) 359.7 yd^2 B) 314.2 yd^2
C) 380.2 yd^2 D) 415.5 yd^2



Answers to Assignment (ID: 5)

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

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

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

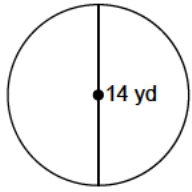
4) A
8) B
12) B
16) B
20) C
24) B



Assignment

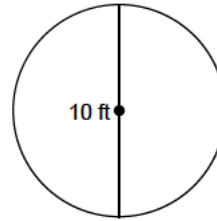
Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

1)



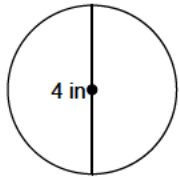
- A) 31.1 yd^2
- B) 54 yd^2
- C) 22 yd^2
- D) 153.9 yd^2

2)



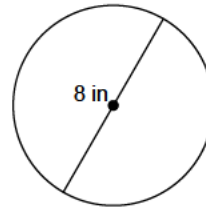
- A) 140.9 ft^2
- B) 149.4 ft^2
- C) 113 ft^2
- D) 78.5 ft^2

3)



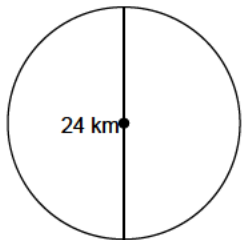
- A) 28.3 in^2
- B) 15.2 in^2
- C) 12.6 in^2
- D) 47.8 in^2

4)



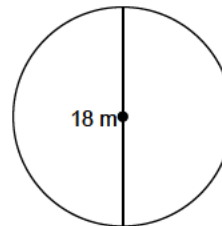
- A) 60.9 in^2
- B) 15.7 in^2
- C) 78.6 in^2
- D) 50.3 in^2

5)



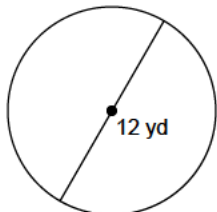
- A) 186.3 km^2
- B) 452.4 km^2
- C) 145.3 km^2
- D) 113.1 km^2

6)



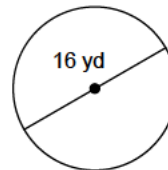
- A) 9.1 m^2
- B) 36.3 m^2
- C) 28.3 m^2
- D) 254.5 m^2

7)



- A) 149.6 yd^2
- B) 206.2 yd^2
- C) 113.1 yd^2
- D) 181.5 yd^2

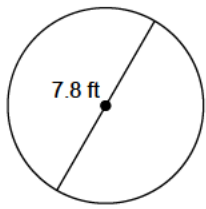
8)



- A) 232.4 yd^2
- B) 289.6 yd^2
- C) 201.1 yd^2
- D) 295.7 yd^2

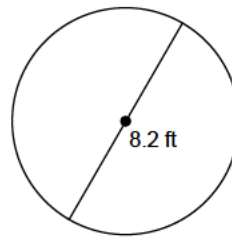


9)



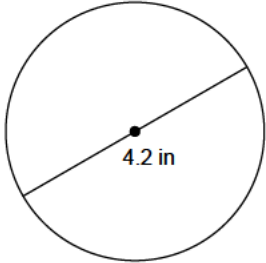
- A) 85 ft^2 B) 55.4 ft^2
 C) 47.8 ft^2 D) 72.4 ft^2

10)



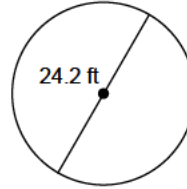
- A) 3656 ft^2 B) 887.4 ft^2
 C) 3549.6 ft^2 D) 52.8 ft^2

11)



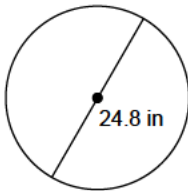
- A) 13.9 in^2 B) 1.9 in^2
 C) 7.6 in^2 D) 3.5 in^2

12)



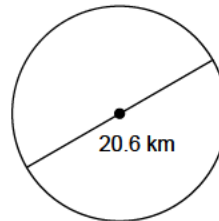
- A) 506.7 ft^2 B) 2123.7 ft^2
 C) 2026.8 ft^2 D) 460 ft^2

13)



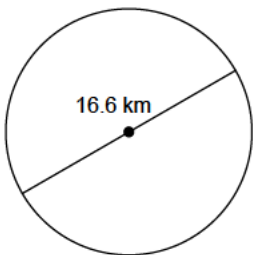
- A) 74482.3 in^2
 B) 74288.9 in^2
 C) 483.1 in^2
 D) 297929.2 in^2

14)



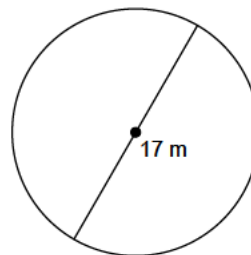
- A) 333.3 km^2 B) 394.1 km^2
 C) 1618.9 km^2 D) 1576.4 km^2

15)



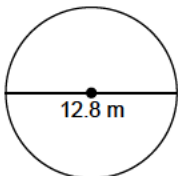
- A) 326.8 km^2 B) 216.4 km^2
 C) 289.5 km^2 D) 254.4 km^2

16)



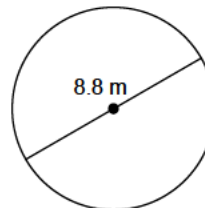
- A) 227 m^2 B) 908 m^2
 C) 1006.7 m^2 D) 1098.7 m^2

17)



- A) 128.8 m^2 B) 32.2 m^2
 C) 149.7 m^2 D) 128.7 m^2

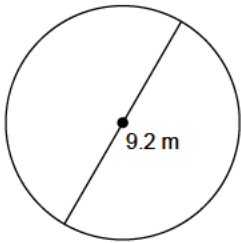
18)



- A) 109.3 m^2 B) 60.8 m^2
 C) 18.5 m^2 D) 78.5 m^2

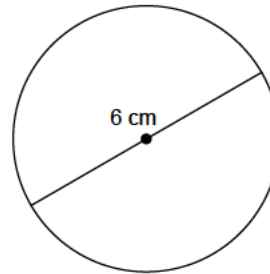


19)



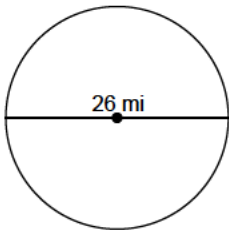
- A) 116.9 m^2 B) 132.7 m^2
C) 66.5 m^2 D) 91.6 m^2

20)



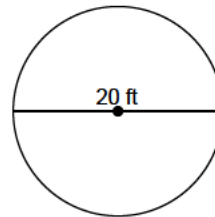
- A) 28.3 cm^2 B) 38.5 cm^2
C) 9.6 cm^2 D) 5.5 cm^2

21)



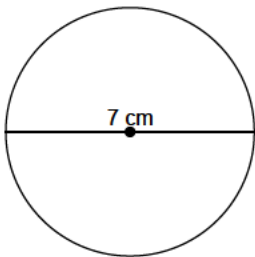
- A) 530.9 mi^2 B) 201 mi^2
C) 153.9 mi^2 D) 132.7 mi^2

22)



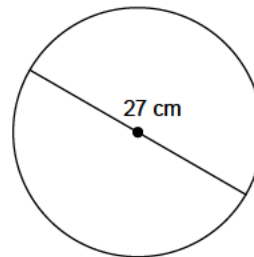
- A) 314.2 ft^2 B) 33 ft^2
C) 346.4 ft^2 D) 56.5 ft^2

23)



- A) 50.4 cm^2 B) 38.5 cm^2
C) 50.3 cm^2 D) 12.6 cm^2

24)



- A) 572.6 cm^2 B) 42.4 cm^2
C) 62.9 cm^2 D) 84.1 cm^2



Answers to Assignment (ID: 6)

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

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

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

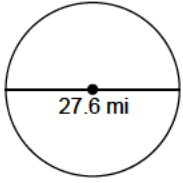
4) D
8) C
12) D
16) A
20) A
24) A



Assignment

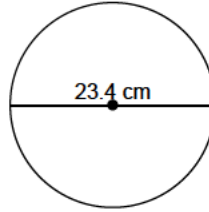
Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

1)



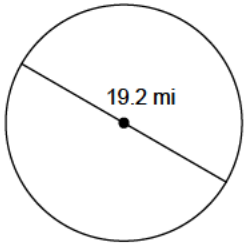
- A) 186.3 mi^2
- B) 149.6 mi^2
- C) 162.9 mi^2
- D) 598.3 mi^2

2)



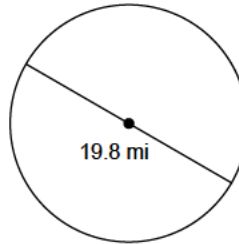
- A) 475.3 cm^2
- B) 430.1 cm^2
- C) 126.7 cm^2
- D) 506.7 cm^2

3)



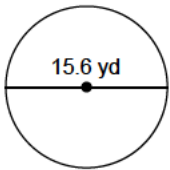
- A) 314.1 mi^2
- B) 326.8 mi^2
- C) 289.5 mi^2
- D) 32 mi^2

4)



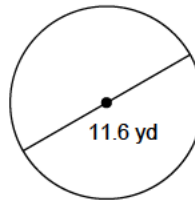
- A) 1231.6 mi^2
- B) 4926.4 mi^2
- C) 124.4 mi^2
- D) 307.9 mi^2

5)



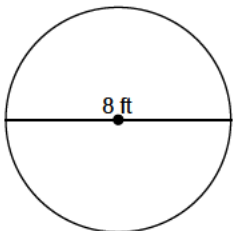
- A) 191.1 yd^2
- B) 69.4 yd^2
- C) 47.8 yd^2
- D) 66.5 yd^2

6)



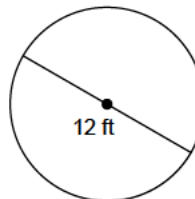
- A) 141 yd^2
- B) 7976.5 yd^2
- C) 105.7 yd^2
- D) 158.3 yd^2

7)



- A) 50.3 ft^2
- B) 52.9 ft^2
- C) 12.6 ft^2
- D) 50.4 ft^2

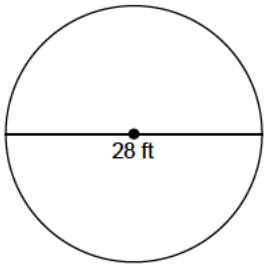
8)



- A) 113.1 ft^2
- B) 196 ft^2
- C) 181.4 ft^2
- D) 153.9 ft^2

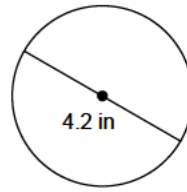


9)



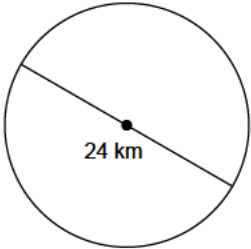
- A) 688.2 ft^2 B) 615.8 ft^2
 C) 62.1 ft^2 D) 46.5 ft^2

10)



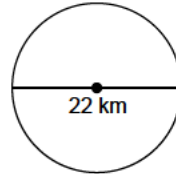
- A) 6.4 in^2 B) 13.2 in^2
 C) 13.9 in^2 D) 55.6 in^2

11)



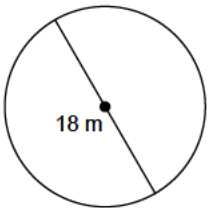
- A) 452.4 km^2 B) 38.3 km^2
 C) 50.1 km^2 D) 467.6 km^2

12)



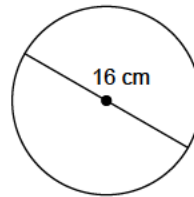
- A) 380.1 km^2 B) 59.4 km^2
 C) 35.2 km^2 D) 394 km^2

13)



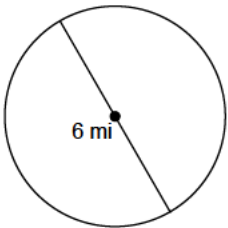
- A) 254.5 m^2 B) 353 m^2
 C) 320.5 m^2 D) 295.6 m^2

14)



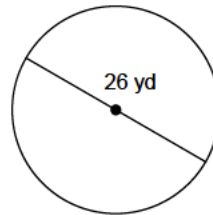
- A) 326.8 cm^2 B) 201.1 cm^2
 C) 289.5 cm^2 D) 237.8 cm^2

15)



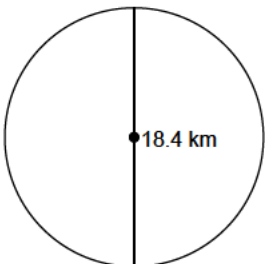
- A) 28.3 mi^2 B) 47.8 mi^2
 C) 12.3 mi^2 D) 36.3 mi^2

16)



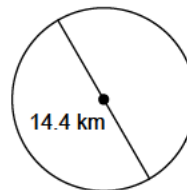
- A) 555.7 yd^2 B) 141 yd^2
 C) 530.9 yd^2 D) 564.1 yd^2

17)



- A) 320.5 km^2 B) 1412 km^2
 C) 265.9 km^2 D) 353 km^2

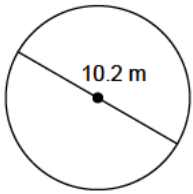
18)



- A) 40.3 km^2 B) 22.6 km^2
 C) 27.9 km^2 D) 162.9 km^2

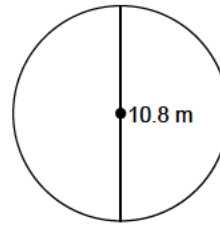


19)



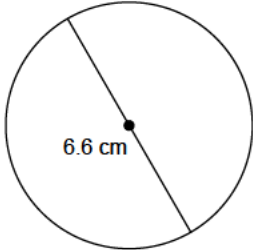
- A) 102.1 m^2 B) 81.7 m^2
C) 19.4 m^2 D) 17.9 m^2

20)



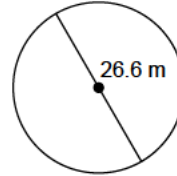
- A) 124.7 m^2 B) 20.1 m^2
C) 91.6 m^2 D) 128.7 m^2

21)



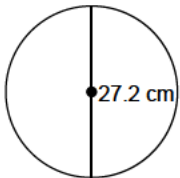
- A) 162.8 cm^2 B) 211.2 cm^2
C) 34.2 cm^2 D) 40.7 cm^2

22)



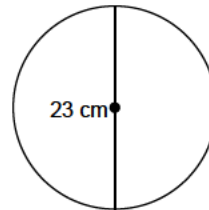
- A) 2375.7 m^2 B) 2222.8 m^2
C) 555.7 m^2 D) 2239.5 m^2

23)



- A) 1719775.9 cm^2
B) 581.1 cm^2
C) 2324.4 cm^2
D) 1720240.8 cm^2

24)



- A) 564.1 cm^2 B) 430.1 cm^2
C) 498.8 cm^2 D) 415.5 cm^2



Answers to Assignment (ID: 7)

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

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

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

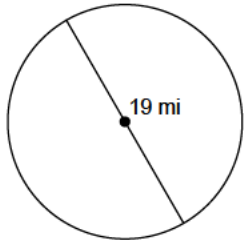
4) D
8) A
12) A
16) C
20) C
24) D



Assignment

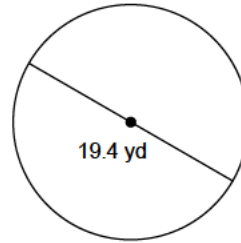
Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

1)



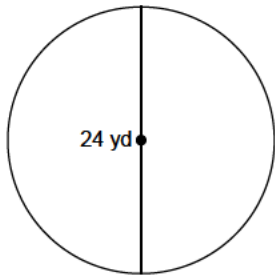
- A) 123.2 mi^2
- B) 283.5 mi^2
- C) 301.7 mi^2
- D) 30.8 mi^2

2)



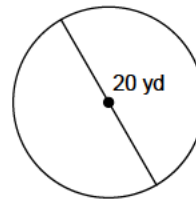
- A) 295.6 yd^2
- B) 48.2 yd^2
- C) 76 yd^2
- D) 30.5 yd^2

3)



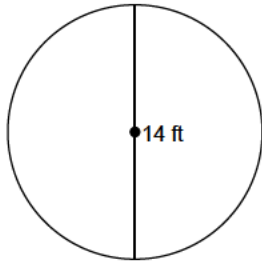
- A) 113.1 yd^2
- B) 20.4 yd^2
- C) 452.4 yd^2
- D) 132.7 yd^2

4)



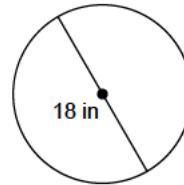
- A) 314.4 yd^2
- B) 314.2 yd^2
- C) 327.1 yd^2
- D) 78.6 yd^2

5)



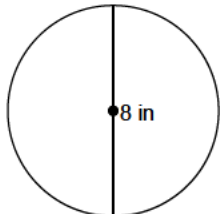
- A) 201 ft^2
- B) 25.1 ft^2
- C) 191.1 ft^2
- D) 153.9 ft^2

6)



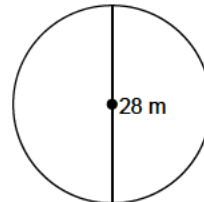
- A) 28.4 in^2
- B) 7.1 in^2
- C) 28.3 in^2
- D) 254.5 in^2

7)



- A) 17.4 in^2
- B) 69.4 in^2
- C) 50.3 in^2
- D) 4.4 in^2

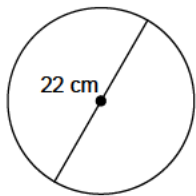
8)



- A) 678.9 m^2
- B) 615.8 m^2
- C) 624.6 m^2
- D) 688.2 m^2



9)



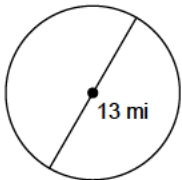
- A) 41.1 cm^2 B) 380.1 cm^2
 C) 34.6 cm^2 D) 45988.1 cm^2

10)



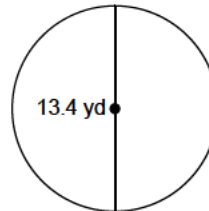
- A) 232.4 mi^2 B) 27 mi^2
 C) 6.8 mi^2 D) 14.7 mi^2

11)



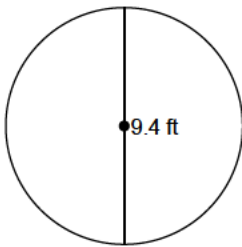
- A) 132.7 mi^2 B) 33.2 mi^2
 C) 531.2 mi^2 D) 132.8 mi^2

12)



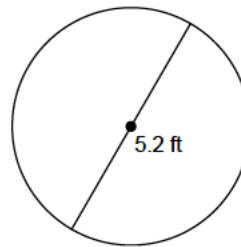
- A) 8.8 yd^2 B) 20.8 yd^2
 C) 141 yd^2 D) 35.3 yd^2

13)



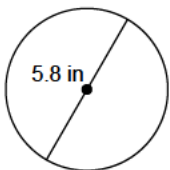
- A) 69.4 ft^2 B) 88.2 ft^2
 C) 24.6 ft^2 D) 16.6 ft^2

14)



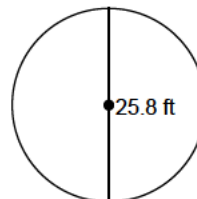
- A) 169.7 ft^2 B) 143.1 ft^2
 C) 156.1 ft^2 D) 21.2 ft^2

15)



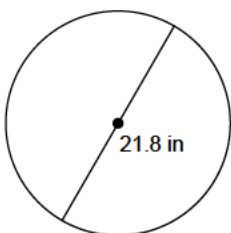
- A) 32.1 in^2 B) 10 in^2
 C) 26.4 in^2 D) 5.6 in^2

16)



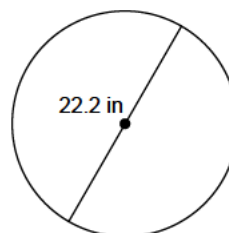
- A) 607 ft^2 B) 522.8 ft^2
 C) 555.7 ft^2 D) 547.4 ft^2

17)



- A) 1619 in^2 B) 1493.2 in^2
 C) 373.3 in^2 D) 1520.7 in^2

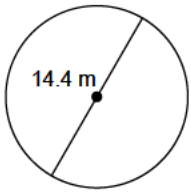
18)



- A) 430.1 in^2 B) 387.1 in^2
 C) 116.9 in^2 D) 467.6 in^2

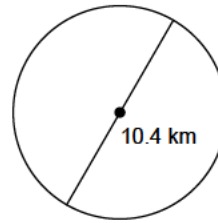


19)



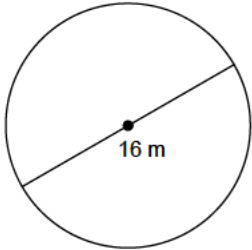
- A) 196.1 m^2 B) 162.9 m^2
C) 248.9 m^2 D) 301.8 m^2

20)



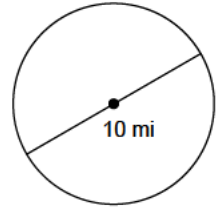
- A) 84.9 km^2 B) 116.8 km^2
C) 145.2 km^2 D) 181.4 km^2

21)



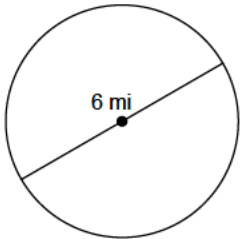
- A) 201.1 m^2 B) 283.6 m^2
C) 29.8 m^2 D) 254.5 m^2

22)



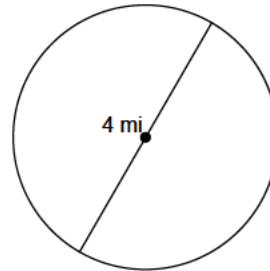
- A) 113 mi^2 B) 88.2 mi^2
C) 84.9 mi^2 D) 78.5 mi^2

23)



- A) 38.5 mi^2 B) 45.4 mi^2
C) 60.9 mi^2 D) 28.3 mi^2

24)



- A) 30.2 mi^2 B) 12.6 mi^2
C) 15.2 mi^2 D) 26.4 mi^2



Answers to Assignment (ID: 8)

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

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

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

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

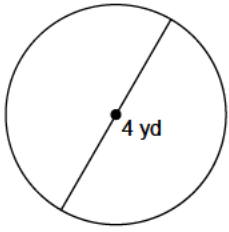


Assignment

Date _____ Period _____

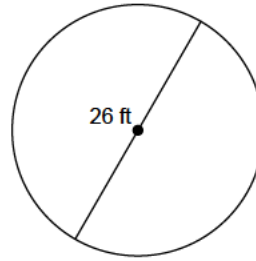
Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

1)



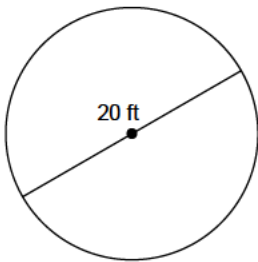
- A) 3.2 yd^2
- B) 4.6 yd^2
- C) 1.2 yd^2
- D) 12.6 yd^2

2)



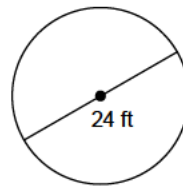
- A) 66.5 ft^2
- B) 530.9 ft^2
- C) 589.6 ft^2
- D) 43 ft^2

3)



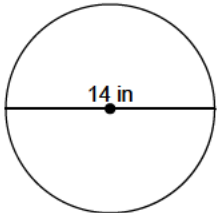
- A) 314.2 ft^2
- B) 346.4 ft^2
- C) 1548.4 ft^2
- D) 387.1 ft^2

4)



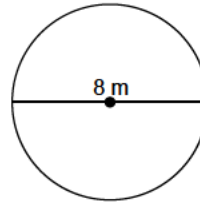
- A) 37.7 ft^2
- B) 150.8 ft^2
- C) 452.4 ft^2
- D) 197.5 ft^2

5)



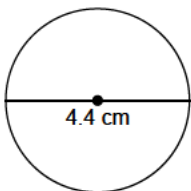
- A) 153.9 in^2
- B) 754.5 in^2
- C) 744.8 in^2
- D) 186.2 in^2

6)



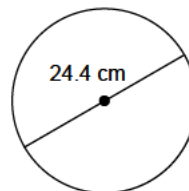
- A) 237.9 m^2
- B) 232.5 m^2
- C) 201.2 m^2
- D) 50.3 m^2

7)



- A) 66.5 cm^2
- B) 60.8 cm^2
- C) 14.5 cm^2
- D) 15.2 cm^2

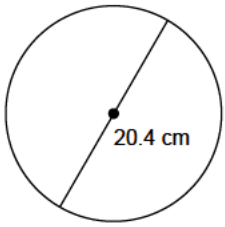
8)



- A) 467.6 cm^2
- B) 116.8 cm^2
- C) 116.9 cm^2
- D) 29.2 cm^2

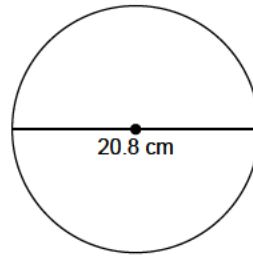


9)



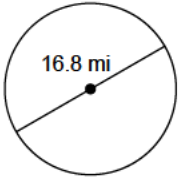
- A) 1479.5 cm^2 B) 346.4 cm^2
 C) 1385.6 cm^2 D) 326.9 cm^2

10)



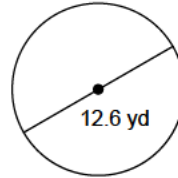
- A) 339.8 cm^2 B) 35.2 cm^2
 C) 394.1 cm^2 D) 140.8 cm^2

11)



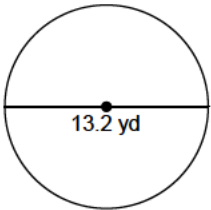
- A) 26.4 mi^2 B) 4.6 mi^2
 C) 221.7 mi^2 D) 6.6 mi^2

12)



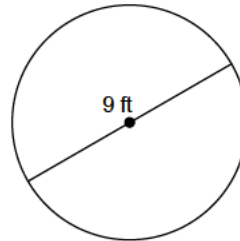
- A) 22.6 yd^2 B) 162.9 yd^2
 C) 124.7 yd^2 D) 5.7 yd^2

13)



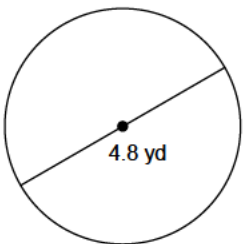
- A) 206.1 yd^2 B) 243.3 yd^2
 C) 176.7 yd^2 D) 136.8 yd^2

14)



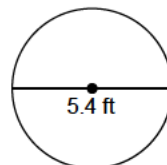
- A) 63.6 ft^2 B) 6.7 ft^2
 C) 14.1 ft^2 D) 13.3 ft^2

15)



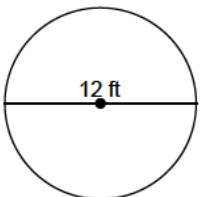
- A) 63.6 yd^2 B) 58.1 yd^2
 C) 34.2 yd^2 D) 18.1 yd^2

16)



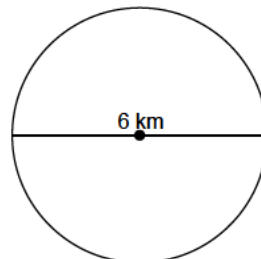
- A) 9.4 ft^2 B) 28.3 ft^2
 C) 5.4 ft^2 D) 22.9 ft^2

17)



- A) 113.1 ft^2 B) 31.1 ft^2
 C) 7.8 ft^2 D) 18.8 ft^2

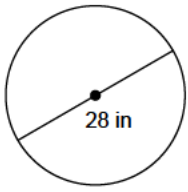
18)



- A) 34.2 km^2 B) 136.8 km^2
 C) 50.3 km^2 D) 28.3 km^2

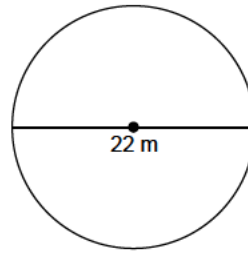


19)



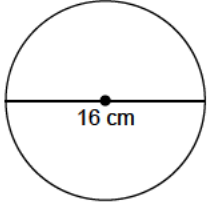
- A) 2624.1 in^2 B) 2463.2 in^2
C) 615.8 in^2 D) 2587.9 in^2

20)



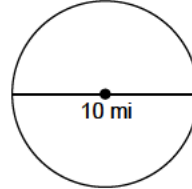
- A) 380.1 m^2 B) 39.9 m^2
C) 452.4 m^2 D) 506.7 m^2

21)



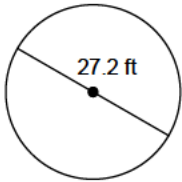
- A) 804.4 cm^2 B) 50.9 cm^2
C) 824.6 cm^2 D) 201.1 cm^2

22)



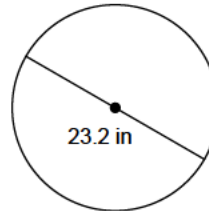
- A) 78.5 mi^2 B) 88.2 mi^2
C) 84.9 mi^2 D) 98.5 mi^2

23)



- A) 21.4 ft^2 B) 145.3 ft^2
C) 34.4 ft^2 D) 581.1 ft^2

24)



- A) 422.7 in^2 B) 483 in^2
C) 572.5 in^2 D) 564 in^2



Answers to Assignment (ID: 9)

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

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

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

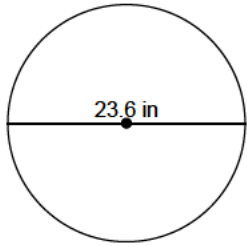
4) C
8) A
12) C
16) D
20) A
24) A



Assignment

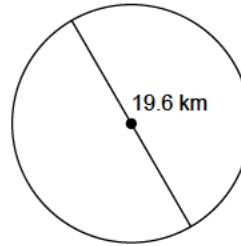
Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

1)



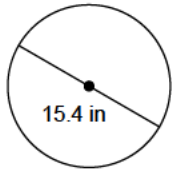
- A) 37.1 in^2
- B) 148.4 in^2
- C) 437.4 in^2
- D) 166.2 in^2

2)



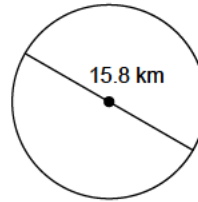
- A) 408.2 km^2
- B) 102.1 km^2
- C) 366.4 km^2
- D) 301.7 km^2

3)



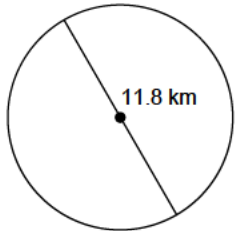
- A) 186.3 in^2
- B) 27 in^2
- C) 232.4 in^2
- D) 48.6 in^2

4)



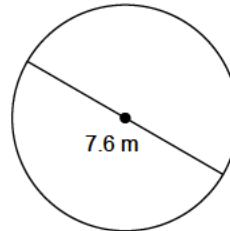
- A) 784.4 km^2
- B) 250323.4 km^2
- C) 886.8 km^2
- D) 196.1 km^2

5)



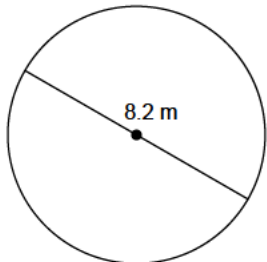
- A) 514.9 km^2
- B) 109.4 km^2
- C) 564.3 km^2
- D) 437.6 km^2

6)



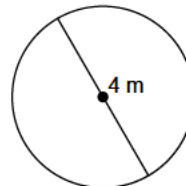
- A) 55.5 m^2
- B) 45.4 m^2
- C) 60.9 m^2
- D) 1180.6 m^2

7)



- A) 6.8 m^2
- B) 14.8 m^2
- C) 69.4 m^2
- D) 52.8 m^2

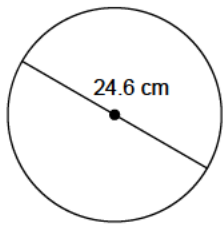
8)



- A) 12.8 m^2
- B) 12.6 m^2
- C) 18.4 m^2
- D) 6.3 m^2

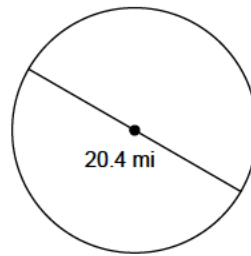


9)



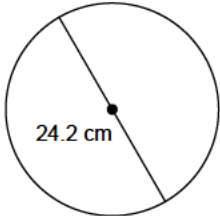
- A) 475.3 cm^2 B) 128.7 cm^2
 C) 514.7 cm^2 D) 172.1 cm^2

10)



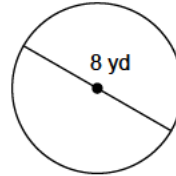
- A) 430.1 mi^2 B) 387.1 mi^2
 C) 326.9 mi^2 D) 107.5 mi^2

11)



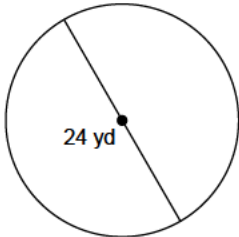
- A) 156 cm^2 B) 39 cm^2
 C) 483.1 cm^2 D) 460 cm^2

12)



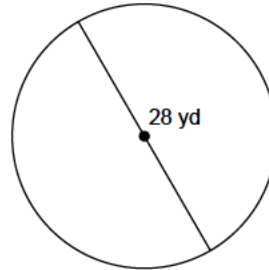
- A) 105.7 yd^2 B) 50.3 yd^2
 C) 72.4 yd^2 D) 58.1 yd^2

13)



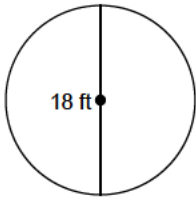
- A) 452.4 yd^2 B) 57.1 yd^2
 C) 506.7 yd^2 D) 39.9 yd^2

14)



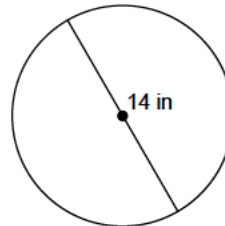
- A) 615.8 yd^2 B) 678.9 yd^2
 C) 651.5 yd^2 D) 669.7 yd^2

15)



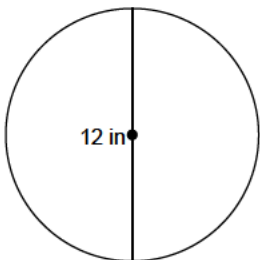
- A) 28.3 ft^2 B) 1018 ft^2
 C) 7.1 ft^2 D) 254.5 ft^2

16)



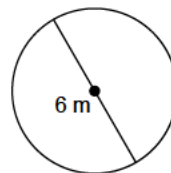
- A) 49 in^2 B) 191.1 in^2
 C) 764.4 in^2 D) 153.9 in^2

17)



- A) 132.7 in^2 B) 530.8 in^2
 C) 113.1 in^2 D) 40.8 in^2

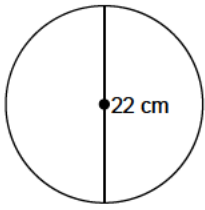
18)



- A) 12 m^2 B) 28.3 m^2
 C) 9.7 m^2 D) 30.2 m^2

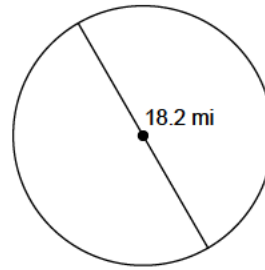


19)



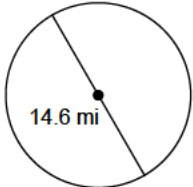
- A) 45988.1 cm^2 B) 380.1 cm^2
C) 415.4 cm^2 D) 475.2 cm^2

20)



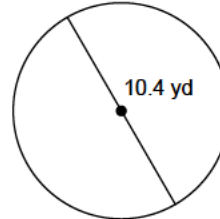
- A) 30.2 mi^2 B) 289.6 mi^2
C) 47.8 mi^2 D) 260.2 mi^2

21)



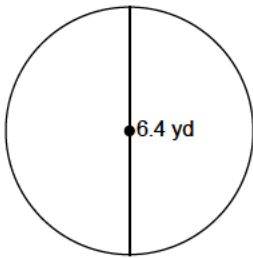
- A) 167.4 mi^2 B) 670.6 mi^2
C) 669.6 mi^2 D) 45.9 mi^2

22)



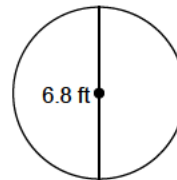
- A) 84.9 yd^2 B) 20.4 yd^2
C) 132.7 yd^2 D) 109.3 yd^2

23)



- A) 10.1 yd^2 B) 32.2 yd^2
C) 15.1 yd^2 D) 60.4 yd^2

24)



- A) 66.4 ft^2 B) 36.3 ft^2
C) 50.2 ft^2 D) 45.3 ft^2



Answers to Assignment (ID: 10)

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

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

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

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

