

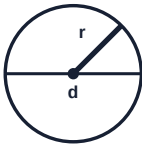
Math Sheet

Name _____ Score _____ / 27 Teacher _____ Date _____

Circle measurements

Use $\pi = 3.14$, an approximation to π . Find the radius, diameter, circumference and area of each circle. Diagrams are not to scale.

1.



Radius:

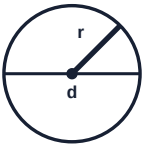
6 in

Diameter:

Circumference:

Area:

2.



Radius:

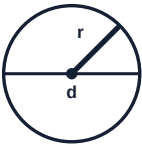
18 in

Diameter:

Circumference:

Area:

3.



Radius:

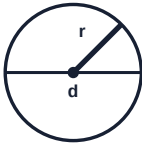
Diameter:

18 in

Circumference:

Area:

4.



Radius:

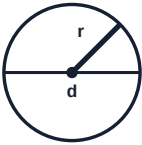
5 in

Diameter:

Circumference:

Area:

5.



Radius:

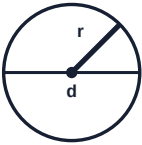
Diameter:

32 in

Circumference:

Area:

6.



Radius:

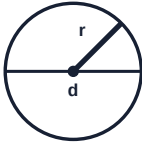
10 in

Diameter:

Circumference:

Area:

7.



Radius:

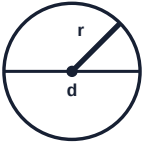
Diameter:

16 in

Circumference:

Area:

8.



Radius:

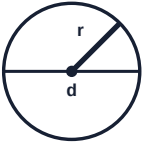
Diameter:

40 in

Circumference:

Area:

9.



Radius:

Diameter:

6 in

Circumference:

Area:

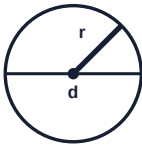
Math Sheet

Name _____ Score _____ / 27 Teacher _____ Date _____

Circle measurements - Answer key

Use $\pi = 3.14$, an approximation to π . Find the radius, diameter, circumference and area of each circle. Diagrams are not to scale.

1.



Radius:

6 in

Diameter:

12 in

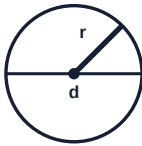
Circumference:

37.68 in

Area:

113.04 in²

2.



Radius:

18 in

Diameter:

36 in

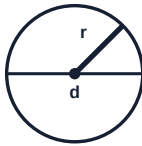
Circumference:

113.04 in

Area:

1017.36 in²

3.



Radius:

9 in

Diameter:

18 in

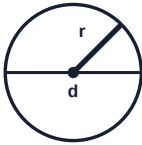
Circumference:

56.52 in

Area:

254.34 in²

4.



Radius:

5 in

Diameter:

10 in

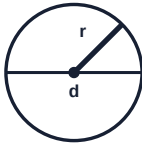
Circumference:

31.4 in

Area:

78.5 in²

5.



Radius:

16 in

Diameter:

32 in

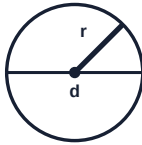
Circumference:

100.48 in

Area:

803.84 in²

6.



Radius:

10 in

Diameter:

20 in

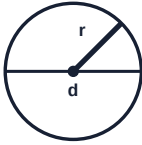
Circumference:

62.8 in

Area:

314 in²

7.



Radius:

8 in

Diameter:

16 in

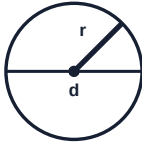
Circumference:

50.24 in

Area:

200.96 in²

8.



Radius:

20 in

Diameter:

40 in

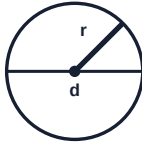
Circumference:

125.6 in

Area:

1256 in²

9.



Radius:

3 in

Diameter:

6 in

Circumference:

18.84 in

Area:

28.26 in²