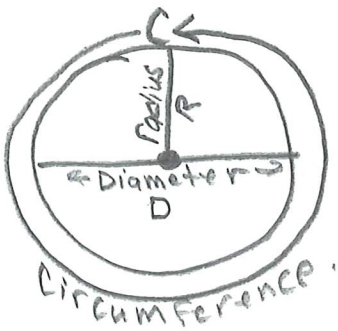
Measuring Circles Worksheet

Name: _____ Date: _____

Each question gives either the **radius (r)** or the **diameter (d)** of a circle.
Diameter = 2 × Radius Radius = Diameter ÷ 2



1. r = 5 cm → d = _____ C = _____
2. d = 12 m → r = _____ C = _____
3. r = 7 cm → d = _____ C = _____
4. d = 20 cm → r = _____ C = _____
5. r = 9 mm → d = _____ C = _____
6. d = 16 km → r = _____ C = _____
7. r = 11 cm → d = _____ C = _____
8. d = 30 m → r = _____ C = _____
9. r = 4 cm → d = _____ C = _____
10. d = 18 cm → r = _____ C = _____
11. r = 6 m → d = _____ C = _____
12. d = 22 cm → r = _____ C = _____
13. r = 13 cm → d = _____ C = _____
14. d = 10 mm → r = _____ C = _____
15. r = 2 km → d = _____ C = _____
16. d = 50 m → r = _____ C = _____
17. r = 15 cm → d = _____ C = _____
18. d = 8 cm → r = _____ C = _____
19. r = 10 mm → d = _____ C = _____
20. d = 40 km → r = _____ C = _____
21. r = 3 cm → d = _____ C = _____
22. d = 14 m → r = _____ C = _____
23. r = 12 cm → d = _____ C = _____
24. d = 6 cm → r = _____ C = _____
25. r = 8 m → d = _____ C = _____

Radius is _____

r = _____

Diameter is _____

D = _____

Circumference is _____

_____

C = _____

π = _____

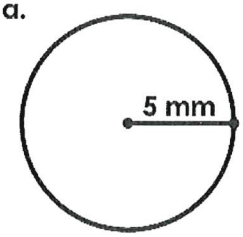
Find Circumference for each circle.

Name: _____ Calculating the Radius and Diameter of a Circle

Radius and Diameter

What is the radius and diameter of each circle?

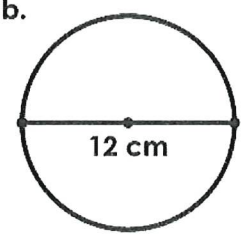
a.



radius = _____

diameter = _____

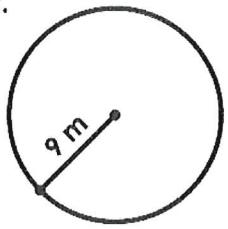
b.



radius = _____

diameter = _____

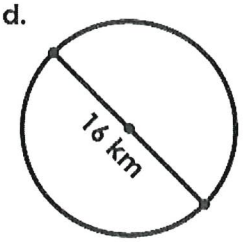
c.



radius = _____

diameter = _____

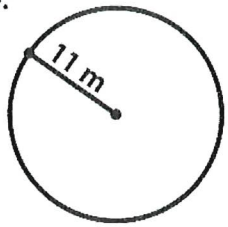
d.



radius = _____

diameter = _____

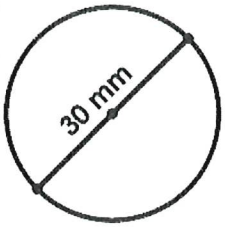
e.



radius = _____

diameter = _____

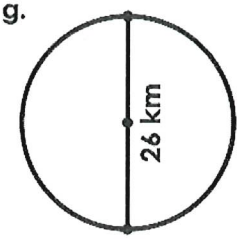
f.



radius = _____

diameter = _____

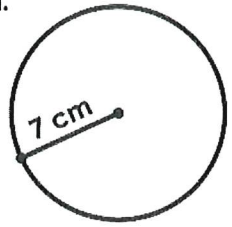
g.



radius = _____

diameter = _____

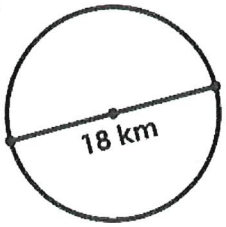
h.



radius = _____

diameter = _____

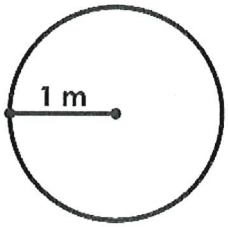
i.



radius = _____

diameter = _____

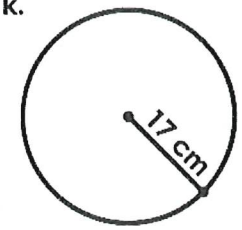
j.



radius = _____

diameter = _____

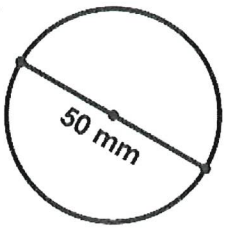
k.



radius = _____

diameter = _____

l.



radius = _____

diameter = _____

m. John has a round swimming pool. The distance from the center of the pool to the edge is 3 meters. What is the diameter of John's pool?

answer: _____