

Name : Answer Key

Score : _____

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Date : _____

Solve the missing elements for each problem. Use 3.14 for π .



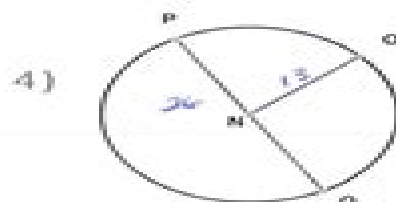
Radius: 11 in
Diameter: 22 inches
Circumference: 22π in
Area: 121π in²



Radius: 15 ft
Diameter: 30 ft
Circumference: 30π ft
Area: 225π ft²



Radius: 20 yards
Diameter: 40 yd
Circumference: 40π yd
Area: 400π yd²



Radius: 13 cm
Diameter: 26 cm
Circumference: 26π cm
Area: 169π cm²



Radius: 7 in
Diameter: 14 inches
Circumference: 14π in
Area: 49π in²



Radius: 3 ft
Diameter: 6 ft
Circumference: 6π ft
Area: 9π ft²



Radius: 5 yd
Diameter: 10 yards
Circumference: 10π yd
Area: 25π yd²



Radius: 2 cm
Diameter: 4 cm
Circumference: 4π cm
Area: 4π cm²



Radius: 14 inches
Diameter: 28 in
Circumference: 28π in
Area: 196π in²



Analytic Geometry Circles And Volumes Worksheet Answer Key

Rachel Sandford



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