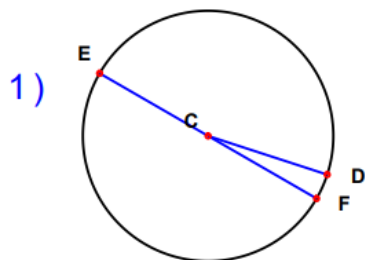


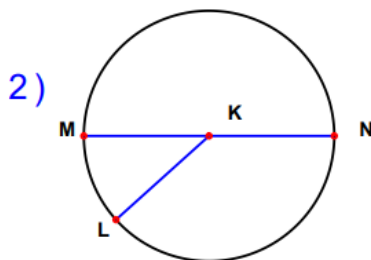


Circle- radius, diameter, Area and Circumference worksheet

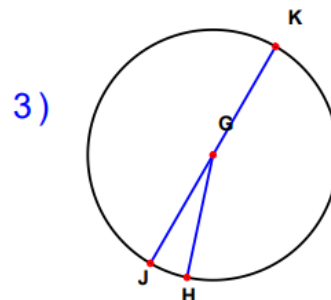
Solve the missing elements for each problem. Use 3.14 for π . Area = πr^2 ; C = πD



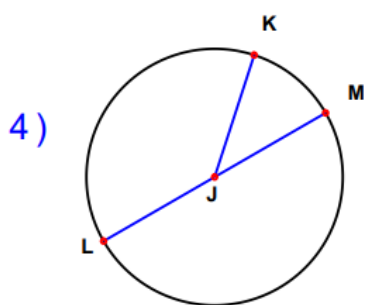
Radius: 16 inches
Diameter: _____
Circumference: _____
Area: _____



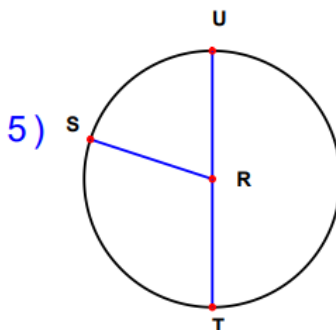
Radius: _____
Diameter: 16 ft
Circumference: _____
Area: _____



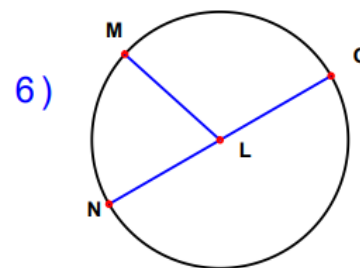
Radius: 20 yards
Diameter: _____
Circumference: _____
Area: _____



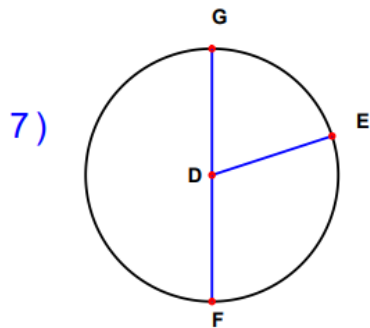
Radius: _____
Diameter: 26 cm
Circumference: _____
Area: _____



Radius: _____
Diameter: 4 mm
Circumference: _____
Area: _____



Radius: _____
Diameter: 20 inches
Circumference: _____
Area: _____

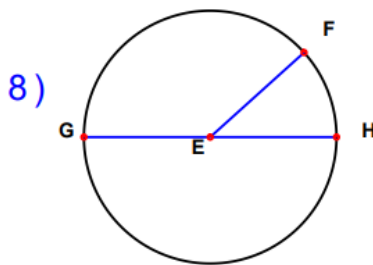


Radius: 3 ft

Diameter: _____

Circumference: _____

Area: _____

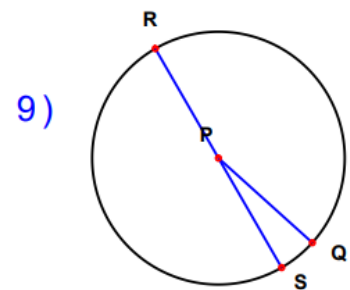


Radius: 6 yards

Diameter: _____

Circumference: _____

Area: _____



Radius: 7 cm

Diameter: _____

Circumference: _____

Area: _____



Answers

1. Diameter=32 in
Circumference=100.48 in
Area=803.84 in²
2. Radius=8 ft
Circumference=50.24 ft
Area=200.96 ft²
3. Diameter=40 yd
Circumference=125.6 yd
Area=1256 yd²
4. Radius=13 cm
Circumference=81.64 cm
Area=530.66 cm²
5. Radius=2 mm
Circumference= 12.56 mm
Area= 12.56 mm²
6. Radius=10 in
Circumference=62.8 in
Area=314 in²
7. Diameter=6 ft
Circumference=18.84 ft
Area=28.26 ft²
8. Diameter=12 yd
Circumference=37.68 yd
Area=37.68 yd²
9. Diameter=14 cm
Circumference=43.96 cm
Area=153.86 cm²