Circles Worksheet

Parts of Circle

Identify the parts of each circle.

1)

2)

Circle = _______  Chord = _______
Radius = _______  Tangent = _______
Diameter = _______  Secant = _______

3)

4)

Circle = _______  Chord = _______
Radius = _______  Tangent = _______
Diameter = _______  Secant = _______
Area & Circumference

Find the exact area and circumference of each circle.

1) Radius = \[\text{_________}\]
   Diameter = \[\text{_________}\]
   Area = \[\text{_________}\]
   Circumference = \[\text{_________}\]

2) Radius = \[\text{_________}\]
   Diameter = \[\text{7 cm}\]
   Area = \[\text{_________}\]
   Circumference = \[\text{_________}\]

3) Radius = \[\text{_________}\]
   Diameter = \[\text{18 m}\]
   Area = \[\text{_________}\]
   Circumference = \[\text{_________}\]

4) Radius = \[\text{_________}\]
   Diameter = \[\text{13 in}\]
   Area = \[\text{_________}\]
   Circumference = \[\text{_________}\]

5) Radius = \[\text{_________}\]
   Diameter = \[\text{32 ft}\]
   Area = \[\text{_________}\]
   Circumference = \[\text{_________}\]

6) Radius = \[\text{_________}\]
   Diameter = \[\text{5 in}\]
   Area = \[\text{_________}\]
   Circumference = \[\text{_________}\]

7) Radius = \[\text{_________}\]
   Diameter = \[\text{_________}\]
   Area = \[\text{_________}\]
   Circumference = \[\text{_________}\]

8) Radius = \[\text{_________}\]
   Diameter = \[\text{_________}\]
   Area = \[\text{_________}\]
   Circumference = \[\text{_________}\]

9) Radius = \[\text{_________}\]
   Diameter = \[\text{20 ft}\]
   Area = \[\text{_________}\]
   Circumference = \[\text{_________}\]