Circles - circumference

Circumference = diameter x π
Circumference = radius x 2 x π
π is approximately 3.14

1. If the circumference of a circle is 15.7 cm, what is its diameter?

2. If the circumference of a circle is 6.28m, what is its diameter?

3. If the circumference of a circle is 34.54 miles, what is its diameter?

4. If the circumference of a circle is 18.84 yards, what is its radius?

5. If the circumference of a circle is 28.26 cm, what is its radius?

6. If the circumference of a circle is 25.12 inches, what is its radius?

<u>Answers</u>

1. Diameter = 5 cm
2. Diameter = 2 m
3. Diameter = 11 miles
4. Radius = 3 yards
5. Radius = 4.5 cm
6. Radius = 4 inches