

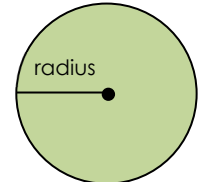
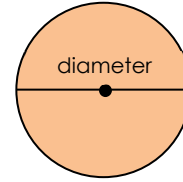
## Circles - circumference

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### Grade 4 Geometry Worksheet

Answer the following questions.

$$\begin{aligned} \text{Circumference} &= \text{diameter} \times \pi \\ \text{Circumference} &= \text{radius} \times 2 \times \pi \\ \pi &\text{ is approximately } 3.14 \end{aligned}$$



1. If the circumference of a circle is 15.7 cm, what is its diameter?
2. If the circumference of a circle is 6.28 m, what is its diameter?
3. If the circumference of a circle is 34.54 ft, what is its diameter?
4. If the circumference of a circle is 18.84 in, 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 in, what is its radius?
7. If the diameter of a circle is 16 in, what is its circumference?
8. If the radius of a circle is 10 cm, what is its circumference?

## Answers

1. Diameter = 5 cm
2. Diameter = 2 m
3. Diameter = 11 ft
4. Radius = 3 in
5. Radius = 4.5 cm
6. Radius = 4 in
7. Circumference = 50.24 in
8. Circumference = 62.80 cm