

Start Tasks



Identify a circle's parts and convert between its radius and diameter.

1. Name the straight line that touches a circle at exactly one point, and the straight line that passes through its centre from edge to edge.

3.



State the radius of this circle.

2.



State the diameter of this circle.

4. A circle has diameter 20 cm.
What is its radius?

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Calculate the circumference of a circle from its radius or diameter (use $\pi \approx 3.14$).

5.



Find the circumference of this circle.

7. A circular pond has radius 3 m.
What is its circumference?

6.



Find the circumference of this circle.

8. A bicycle wheel has diameter 50 cm.
What is its circumference?

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Calculate the area of a circle from its radius or diameter (use $\pi \approx 3.14$).

9.



Calculate the area of this circle.

11. A circular table has diameter 1.2 m. What is its area?

10.



Calculate the area of this circle.

12. A circular rug has radius 2.5 m. Find its area.