

43. How to calculate the circumference of a circle



Practice Questions: Round answers to 2 decimal places, use $\pi = 3.14$

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

2. What is the circumference of a circle with a diameter of 8 meters?

3. The circumference of a circle is 31.4 cm. What is its radius?

4. If the circumference of a circle is 18.84 inches, what is its diameter?

5. Find the circumference of a circle with a radius of 2.5 cm.

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Practice Questions: Round answers to 2 decimal places, use $\pi = 3.14$

6. The diameter of a circle is 12 feet. What is its circumference?

7. What is the circumference of a circle with a radius of 6.2 meters?

8. If the circumference of a circle is 62.8 cm, what is its radius?

9. The diameter of a circle is 7.6 inches. What is its circumference?

10. Find the circumference of a circle with a radius of 3.8 meters.

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Practice Questions: **Answers**

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

1. Circumference = 31.4 cm

2. What is the circumference of a circle with a diameter of 8 meters?

2. Circumference = 25.12 meters

3. The circumference of a circle is 31.4 cm. What is its radius?

3. Radius = 5 cm

4. If the circumference of a circle is 18.84 inches, what is its diameter?

4. Diameter = 6 inches

5. Find the circumference of a circle with a radius of 2.5 cm.

5. Circumference = 15.7 cm

6. The diameter of a circle is 12 feet. What is its circumference?

6. Circumference = 37.68 feet

7. What is the circumference of a circle with a radius of 6.2 meters?

7. Circumference = 38.94 meters

8. If the circumference of a circle is 62.8 cm, what is its radius?

8. Radius = 10 cm

9. The diameter of a circle is 7.6 inches. What is its circumference?

9. Circumference = 23.86 inches

10. Find the circumference of a circle with a radius of 3.8 meters.

10. Circumference = 23.86 meters