

44. How to calculate the area of a circle



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

1. Calculate the area of a circle with radius 2.5 cm.

2. Calculate the area of a circle with diameter $\frac{3}{4}$ ft.

3. Calculate the area of a circle with radius 1.2 meters.

4. Calculate the area of a circle with diameter 5.5 inches.

5. Calculate the area of a circle with radius 3.75 ft.

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

6. Calculate the area of a circle with diameter 1.6 cm.

7. Calculate the area of a circle with radius $\frac{3}{8}$ meters.

8. Calculate the area of a circle with diameter 2.25 yards.

9. Calculate the area of a circle with radius $\frac{7}{6}$ inches.

10. Calculate the area of a circle with diameter 0.9 meters.

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Practice Questions: **Answers**

1. Calculate the area of a circle with radius 2.5 cm.

1. Area = 19.63 square cm

2. Calculate the area of a circle with diameter $\frac{3}{4}$ ft.

2. Area = 0.44 square ft

3. Calculate the area of a circle with radius 1.2 meters.

3. Area = 4.52 square meters

4. Calculate the area of a circle with diameter 5.5 inches.

4. Area = 23.75 square inches

5. Calculate the area of a circle with radius 3.75 ft.

5. Area = 44.16 square ft

6. Calculate the area of a circle with diameter 1.6 cm.

6. Area = 2.01 square cm

7. Calculate the area of a circle with radius $\frac{3}{8}$ meters.

7. Area = 0.44 square meters

8. Calculate the area of a circle with diameter 2.25 yards.

8. Area = 3.97 square yards

9. Calculate the area of a circle with radius $\frac{7}{6}$ inches.

9. Area = 4.27 square inches

10. Calculate the area of a circle with diameter 0.9 meters.

10. Area = 0.64 square meters