

Basic Geometry

Geometry · Grade 4

Score: _____ / 10

● Easy · 10 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

1. A postcard is 15 cm long and 10 cm wide. What is its area?

Answer: _____

2. A picture frame is 25 cm long and 20 cm wide. What is its area?

Answer: _____

3. A chess board is 32 cm long and 32 cm wide. What is its area?

Answer: _____

4. A bedroom rug is 24 cm long and 16 cm wide on a plan. What is its area?

Answer: _____

5. Find the area of a rectangle $8\text{ m} \times 5\text{ m}$.

Answer: _____

6. Find the area of a rectangle $12\text{ cm} \times 7\text{ cm}$.

Answer: _____

7. A square has side 9 cm . What is its area?

Answer: _____

8. Find the area of a rectangle $6\text{ ft} \times 4\text{ ft}$.

Answer: _____

9. A rectangle is 11 cm by 3 cm. What is its area?

Answer: _____

10. A square has side 10 m. Find its area.

Answer: _____

Answer Key

Basic Geometry — Easy

1. **150 cm²**

$$\text{Area} = 15 \times 10 = 150 \text{ cm}^2.$$

2. **500 cm²**

$$\text{Area} = 25 \times 20 = 500 \text{ cm}^2.$$

3. **1,024 cm²**

$$\text{Area} = 32 \times 32 = 1,024 \text{ cm}^2.$$

4. **384 cm²**

$$\text{Area} = 24 \times 16 = 384 \text{ cm}^2.$$

5. **40 m²**

$$\text{Area} = 8 \times 5 = 40 \text{ m}^2.$$

6. **84 cm²**

$$\text{Area} = 12 \times 7 = 84 \text{ cm}^2.$$

7. **81 cm²**

$$\text{Area} = 9 \times 9 = 81 \text{ cm}^2.$$

8. **24 ft²**

$$\text{Area} = 6 \times 4 = 24 \text{ ft}^2.$$

9. **33 cm²**

$$11 \times 3 = 33 \text{ cm}^2.$$

10. **100 m²**

$$10 \times 10 = 100 \text{ m}^2.$$