

Unit 2: Area and Multiplication

PRACTICE

Name: _____ Date: _____

Solve each problem. Write your answer on the line. Area is measured in square units.

1. A rectangle is 6 units long and 4 units wide. What is its area in square units?

Answer: _____

2. A square has sides that are 5 units long. What is its area in square units?

Answer: _____

3. A rectangle is 8 units long and 3 units wide. What is its area in square units?

Answer: _____

4. A rectangle has an area of 20 square units. If it is 5 units long, how many units wide is it?

Answer: _____

5. A rectangle is 7 units long and 2 units wide. What is its area in square units?

Answer: _____

6. A rectangle has an area of 36 square units. If it is 6 units wide, how many units long is it?

Answer: _____

7. A rectangle is 9 units long and 5 units wide. What is its area in square units?

Answer: _____

8. A rectangle can be split into two smaller rectangles. One part has an area of 12 square units and the other has an area of 8 square units. What is the total area in square units?

Answer: _____

9. A rectangle is 10 units long and 6 units wide. What is its area in square units?

Answer: _____

10. A big rectangle is 4 units wide. It is split into two parts along its length: one part is 5 units long and the other is 3 units long. What is the total area in square units? (Hint: 4×5 plus 4×3)

Answer: _____

11. A square tile has sides of 7 units. What is its area in square units?

Answer: _____

12. A rectangle has an area of 42 square units and is 7 units long. How many units wide is it?

Answer: _____