

Unit 2: Area and Multiplication

PRACTICE · SET 2

Name: _____ Date: _____

Show your work and write the final answer on the line. Each area is in square units unless another unit is given.

1. A rectangle is 4 units long and 3 units wide. What is its area in square units?

Answer: _____

2. A rectangle is 6 units long and 5 units wide. What is its area in square units?

Answer: _____

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

Answer: _____

4. A rectangle covers 8 rows with 4 unit squares in each row. What is its total area in square units?

Answer: _____

5. A rug is 9 feet long and 6 feet wide. What is its area in square feet?

Answer: _____

6. A rectangle has an area of 24 square units. Its width is 3 units. What is its length in units?

Answer: _____

7. A rectangle has an area of 45 square units. Its length is 9 units. What is its width in units?

Answer: _____

8. A large rectangle is split into two smaller rectangles. One has an area of 20 square units and the other has an area of 15 square units. What is the area of the whole large rectangle in square units?

Answer: _____

9. A rectangle is 5 units wide. It can be split into a 5 by 2 part and a 5 by 4 part. Using $5 \times (2 + 4)$, what is the total area in square units?

Answer: _____

10. A tile floor has 7 rows of tiles with 8 tiles in each row. Each tile is 1 square foot. What is the total area in square feet?

Answer: _____

11. A square has sides of 10 units. What is its area in square units?

Answer: _____

12. A garden bed is 8 meters long and 4 meters wide. What is its area in square meters?

Answer: _____