Name: _____ Date: _____

Area of Rectangles by Multiplying

Grade 3 | Finding the area of a rectangle by multiplying its length and width | Version 5 of 10

Find the area of each rectangle. Multiply the length by the width. Write the answer in square units (sq cm, sq m, sq in or sq ft).

1. A rectangle is 4 ft long and 2 ft wide. Area = _____
2. A rectangle is 5 in long and 2 in wide. Area = _____
3. A rectangle is 10 cm long and 5 cm wide. Area = _____
4. A rectangle is 8 in long and 5 in wide. Area = _____
5. A rectangle is 6 ft long and 6 ft wide. Area = _____
6. A rectangle is 5 m long and 5 m wide. Area = _____
7. A rectangle is 10 ft long and 8 ft wide. Area = _____
8. A rectangle is 5 m long and 2 m wide. Area = _____
9. A rectangle is 10 in long and 5 in wide. Area = _____
10. A rectangle is 9 cm long and 9 cm wide. Area = _____
11. A rectangle is 4 cm long and 4 cm wide. Area = _____
12. A rectangle is 6 ft long and 3 ft wide. Area = _____

Area of Rectangles by Multiplying - ANSWER KEY

Grade 3 | Finding the area of a rectangle by multiplying its length and width | Version 5 of 10

Find the area of each rectangle. Multiply the length by the width. Write the answer in square units (sq cm, sq m, sq in or sq ft).

1. A rectangle is 4 ft long and 2 ft wide. Area = **8 sq ft**
2. A rectangle is 5 in long and 2 in wide. Area = **10 sq in**
3. A rectangle is 10 cm long and 5 cm wide. Area = **50 sq cm**
4. A rectangle is 8 in long and 5 in wide. Area = **40 sq in**
5. A rectangle is 6 ft long and 6 ft wide. Area = **36 sq ft**
6. A rectangle is 5 m long and 5 m wide. Area = **25 sq m**
7. A rectangle is 10 ft long and 8 ft wide. Area = **80 sq ft**
8. A rectangle is 5 m long and 2 m wide. Area = **10 sq m**
9. A rectangle is 10 in long and 5 in wide. Area = **50 sq in**
10. A rectangle is 9 cm long and 9 cm wide. Area = **81 sq cm**
11. A rectangle is 4 cm long and 4 cm wide. Area = **16 sq cm**
12. A rectangle is 6 ft long and 3 ft wide. Area = **18 sq ft**