Name: _____ Date: _____

Area of Rectangles by Multiplying

Grade 3 | Finding the area of a rectangle by multiplying its length and width | Version 8 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 6 ft long and 5 ft wide. Area = _____
2. A rectangle is 3 cm long and 2 cm wide. Area = _____
3. A rectangle is 9 cm long and 7 cm wide. Area = _____
4. A rectangle is 8 ft long and 2 ft wide. Area = _____
5. A rectangle is 3 m long and 3 m wide. Area = _____
6. A rectangle is 6 ft long and 4 ft wide. Area = _____
7. A rectangle is 6 cm long and 6 cm wide. Area = _____
8. A rectangle is 5 ft long and 2 ft wide. Area = _____
9. A rectangle is 9 in long and 9 in wide. Area = _____
10. A rectangle is 9 m long and 5 m wide. Area = _____
11. A rectangle is 10 in long and 8 in wide. Area = _____
12. A rectangle is 5 m long and 4 m wide. Area = _____

Area of Rectangles by Multiplying - ANSWER KEY

Grade 3 | Finding the area of a rectangle by multiplying its length and width | Version 8 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 6 ft long and 5 ft wide. Area = **30 sq ft**
2. A rectangle is 3 cm long and 2 cm wide. Area = **6 sq cm**
3. A rectangle is 9 cm long and 7 cm wide. Area = **63 sq cm**
4. A rectangle is 8 ft long and 2 ft wide. Area = **16 sq ft**
5. A rectangle is 3 m long and 3 m wide. Area = **9 sq m**
6. A rectangle is 6 ft long and 4 ft wide. Area = **24 sq ft**
7. A rectangle is 6 cm long and 6 cm wide. Area = **36 sq cm**
8. A rectangle is 5 ft long and 2 ft wide. Area = **10 sq ft**
9. A rectangle is 9 in long and 9 in wide. Area = **81 sq in**
10. A rectangle is 9 m long and 5 m wide. Area = **45 sq m**
11. A rectangle is 10 in long and 8 in wide. Area = **80 sq in**
12. A rectangle is 5 m long and 4 m wide. Area = **20 sq m**