

Area of Rectangles and Squares

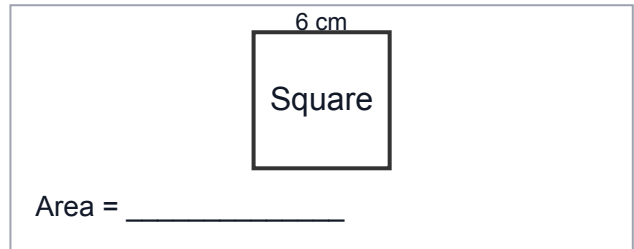
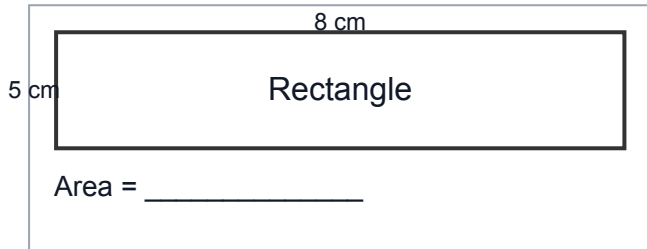
Name: _____

Date: _____

Remember: Area = length $\times$ width

Don't forget to include the units (cm², m², etc.) in your answer!

Part A: Find the Area



3. Rectangle: length = 12 m, width = 4 m $\rightarrow$ Area = _____

4. Square: side = 9 cm $\rightarrow$ Area = _____

5. Rectangle: length = 15 mm, width = 7 mm $\rightarrow$ Area = _____

6. Square: side = 11 m $\rightarrow$ Area = _____

Part B: Word Problems

7. A rectangular garden is 8 metres long and 5 metres wide. What is the area of the garden?

Answer: _____

8. Sarah's square bedroom has walls that are 4 metres long. What is the floor area of her bedroom?

Answer: _____

9. A rectangular whiteboard is 120 cm long and 90 cm wide. What is its area?

Answer: _____

10. A farmer has a rectangular paddock that is 25 m long and 18 m wide. What is the area of the paddock?

Answer: _____

Part C: Challenge ★

11. A rectangle has an area of 56 cm². If the width is 7 cm, what is the length?

Length = _____

12. A square has an area of 64 m². What is the length of one side?

Side length = _____