

Sheet 13: Area of Rectangles

Worked example:

Max the monkey has a rectangular mat that is 4cm long and 3cm wide. To find the area, multiply the length by the width: $4 \times 3 = 12$.

Answer: The area of the mat is 12cm².

- **Count the squares to find the area of these rectangles (each square is 1cm²):**

A rectangle 2cm long and 3cm wide has an area of ___ cm². A rectangle 5cm long and 2cm wide has an area of ___ cm².

- **Use the formula (length \times width) to calculate the area for these rectangles:**

Length 6cm, width 4cm: ___ cm² Length 7cm, width 3cm: ___ cm² Length 5cm, width 5cm: ___ cm²

- **Zara the zebra has a painting that is 8cm long and 4cm wide. What is the total area of her painting?**

Area = ___ cm²

Self-check: Check your answers by multiplying the two side lengths together to see if you get the same result as counting the squares.

Ready for next: Once you can confidently multiply lengths to find the area of a rectangle, you are ready to explore negative numbers on a number line.