

Area and Perimeter Worksheet (Rectangles) - Answer Key

3rd Grade - area and perimeter of rectangles | 16 minutes

Find the area (length x width) and the perimeter (add all four sides) of each rectangle. Label your answers.

Example: A 5 cm by 3 cm rectangle: area = $5 \times 3 = 15$ sq cm; perimeter = $5 + 3 + 5 + 3 = 16$ cm.

1. A rectangle is 5 cm long and 3 cm wide. Find the area and perimeter.

Answer: Area = 15 sq cm; Perimeter = 16 cm

2. A rectangle is 6 cm by 4 cm. Find the area and perimeter.

Answer: Area = 24 sq cm; Perimeter = 20 cm

3. A rectangle is 8 cm by 2 cm. Find the area and perimeter.

Answer: Area = 16 sq cm; Perimeter = 20 cm

4. A rectangle is 7 cm by 5 cm. Find the area and perimeter.

Answer: Area = 35 sq cm; Perimeter = 24 cm

5. A square has sides of 4 cm. Find the area and perimeter.

Answer: Area = 16 sq cm; Perimeter = 16 cm

6. A rectangle is 10 cm by 3 cm. Find the area and perimeter.

Answer: Area = 30 sq cm; Perimeter = 26 cm

Challenge

7. A rectangle has an area of 12 sq cm and a length of 4 cm. What is its width?

Answer: 3 cm (because $4 \times 3 = 12$)

8. A garden is 6 m by 6 m. Find its area and perimeter.

Answer: Area = 36 sq m; Perimeter = 24 m