Year 6 Metric measurement and area topic test

Name: _____ Date: _____

12 questions | 18 marks | 30 minutes

A hand-solvable review that builds from familiar skills to reasoning and practical applications.

No calculator needed.

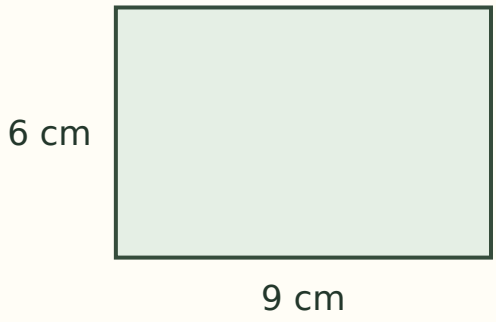
1. Convert 2.6 m to centimetres. [1 mark]

2. Convert 850 g to kilograms. [1 mark]

3. Convert 1.8 L to millilitres. [1 mark]

4. Convert 3,250 m to kilometres. [1 mark]

5. Find the area of a rectangle 9 cm by 6 cm. [1 mark]



6. A rectangle is 2 m long and 40 cm wide. Find its area in square centimetres. [2 marks]

7. Area is 84 square metres and width is 7 m. Find the length. [1 mark]

8. A rectangle has area 50 square centimetres. Give two different whole-number side pairs. [2 marks]

9. An object begins at 4.2 cm and ends at 17.2 cm on a ruler. Find its length. [1 mark]

10. A garden measures 8 m by 5 m. Find its area and perimeter. [2 marks]

11. A rectangular wall measures 4 m by 3 m. Square panels have sides of 1 m. How many panels cover it exactly? State an assumption. [3 marks]

12. A student says that a 1 m by 50 cm rectangle has area 50 square centimetres. Explain the error and correct the answer. [2 marks]