

NAME:

DATE:

PERIMETER OF COMPOUND SHAPES

KS2 MATHEMATICS

MARK GRADE

INSTRUCTIONS:

ANSWER ALL QUESTIONS
ALL WORKINGS MUST BE SHOWN
USE THE CALCULATOR WHEN EXPECTED



KS2 Maths – Perimeter of Compound Shapes

Instructions: Work out the perimeter of each compound shape. Assume all measurements are in centimetres (cm) unless otherwise stated. Show your working.

1. A shape is made from a rectangle 5 cm by 3 cm attached to a square of side 3 cm. What is the perimeter?

Answer: _____

2. An L-shaped figure has sides 6 cm, 4 cm, 4 cm, 3 cm, 2 cm, and 1 cm. Find the perimeter.

Answer: ______

3. A compound shape is made of two rectangles: one 8 cm by 3 cm and the other 4 cm by 3 cm joined along the 3 cm side. What is the perimeter?

Answer: ______

4. A T-shape has vertical parts measuring 6 cm, 4 cm, and 6 cm, and horizontal parts of 2 cm and 4 cm. Find the perimeter.

Answer: ______

5. A shape is formed from a rectangle 7 cm by 5 cm with a 2 cm square removed from one corner. What is the perimeter?

Answer: ______

6. A U-shape has side lengths 5 cm, 2 cm, 3 cm, 2 cm, 5 cm, and 4 cm. What is the perimeter?

Answer: _____

7. A compound shape is made of a square (4 cm sides) and a rectangle (6 cm by 4 cm) joined along one 4 cm edge. What is the perimeter?Answer:

8. An L-shape has sides 10 cm, 4 cm, 6 cm, 2 cm, and two 3 cm sides. Find the perimeter.

Answer: ______

9. A shape consists of a rectangle (5 cm by 2 cm) on top of another rectangle (5 cm by 4 cm). What is the total perimeter?

Answer: _____

10. A shape is made of a rectangle 9 cm by 6 cm with a square (3 cm sides) removed from one corner. What is the perimeter?

Answer: _____