Measuring Perimeter of Polygons

Name: _____ Date: _____

📏 **Instructions: Calculate the perimeter of each shape by adding all the side lengths together. Show your working and include units in your answers.**

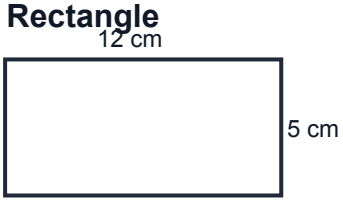
1. Regular Pentagon

Each side is 7 cm long.

Working: _____

Perimeter = _____

2. Rectangle



Working: _____

Perimeter = _____

3. Irregular Triangle

Side A = 8 cm, Side B = 6 cm, Side C = 10 cm

Working: _____

Perimeter = _____

4. Irregular Quadrilateral

The four sides measure 9 cm, 7 cm, 11 cm, and 8 cm.

Working: _____

Perimeter = _____

5. Regular Hexagon

Each side is 4.5 cm long.

Working: _____

Perimeter = _____

6. Irregular Pentagon

The five sides measure 6 cm, 8 cm, 5 cm, 9 cm, and 7 cm.

Working: _____

Perimeter = _____

🌟 **Challenge Question:**

A regular octagon has a perimeter of 64 cm. What is the length of each side?

Working: _____

Each side = _____