

Perimeter – the distance all the way around

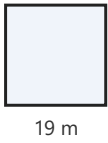
MODULE 5 · AREA, PERIMETER AND VOLUME MEASURES

HOW TO ANSWER TODAY

- **Polygon perimeter.** Regular = all sides equal. Perimeter = number of sides × side length.
Regular pentagon, side 4 cm → $5 \times 4 = 20$ cm
- **Perimeter.** Perimeter is the distance ALL the way round. Rectangle: (length + width) × 2.
12 m by 8 m → $(12 + 8) \times 2 = 40$ m

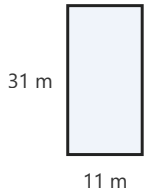
★ STRETCH PROBLEMS

1



Cara is drawing the school yard for her art lesson. The yard is a square with sides of **19 m**. What is the perimeter of the yard?

2



the class are laying out a rectangular vegetable patch in the school garden. The patch measures **11 m** by **31 m**. What length of fencing is needed to go all the way around the patch?