

Area, perimeter and volume review

MODULE 5 · AREA, PERIMETER AND VOLUME MEASURES

HOW TO ANSWER TODAY

- **Area.** Area = length $\times$ width. Write the answer in square units (cm^2 , m^2).
 $5 \text{ m} \times 3 \text{ m} \rightarrow 15 \text{ m}^2$
- **Perimeter.** Perimeter is the distance ALL the way round. Rectangle: (length + width) $\times$ 2.
 $12 \text{ m by } 8 \text{ m} \rightarrow (12 + 8) \times 2 = 40 \text{ m}$
- **Polygon perimeter.** Regular = all sides equal. Perimeter = number of sides $\times$ side length.
Regular pentagon, side 4 cm $\rightarrow 5 \times 4 = 20 \text{ cm}$