

Area by counting square units

MODULE 5 · AREA, PERIMETER AND VOLUME MEASURES

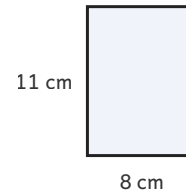
HOW TO ANSWER TODAY

- **Area.** Area = length $\times$ width. Write the answer in square units (cm^2 , m^2).

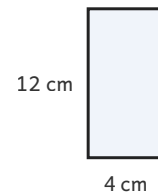
$$5 \text{ m} \times 3 \text{ m} \rightarrow 15 \text{ m}^2$$

★ STRETCH PROBLEMS

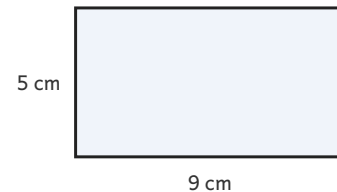
- 1 Aoife makes a rectangular name label for her copybook. The label measures **8 cm** by **11 cm**. What is the area of the label?



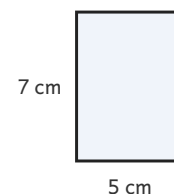
- 2 Cian paints a rectangular flag for the GAA finals day. The flag measures **4 cm** by **12 cm** on his design sheet. What is the area of the flag on the sheet?



- 3 Aoife sews a rectangular bunting flag for the school summer fair. Each flag measures **9 cm** along the top and **5 cm** down the side. What is the area of one flag?



- 4 Oisín draws a scale plan of the reading corner on grid paper. On his plan the rug is a rectangle measuring **5 cm** by **7 cm**. What is the area of the rug on his plan?



- 5 Cian draws a plan of the school garden bed on squared paper. His rectangle measures **9 cm** by **12 cm**. What is the area of the rectangle?

