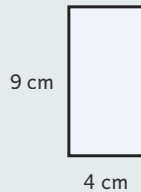


HOW TO ANSWER TODAY

- **Area.** Area = length $\times$ width. Write the answer in square units (cm^2 , m^2).
 $5 \text{ m} \times 3 \text{ m} \rightarrow 15 \text{ m}^2$
- **Value of a digit.** Find which place the digit sits in, then write what it is worth there as a number (not the place name).
 In 3,742 the digit 7 sits in the hundreds place. Its value is 700.

WARM-UP

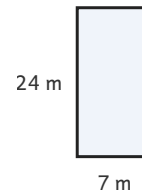
- 1 Tadhg marks out a rectangular sand pit beside the mini athletics track in the school yard. The sand pit measures **4 cm** by **9 cm** on his scale drawing. What is the area of the sand pit on the drawing?



- 2 On the school tour to Glendalough, the guide tells 6th class that **3,952** visitors came to see the round tower last week. What is the value of the digit **9** in **3,952**?

PRACTICE

- 1 Liam is helping to mark out a rectangular section of the school yard for the summer fair stalls. The section measures **7 m** by **24 m**. What is its area?



- 2 6th class held a bake sale at break to raise money for the school garden. The cupcake tray made **€74.76** and the brownie tray made **€35.21**. How much did the two trays make in total?

CHALLENGE

- 1 On the 6th class tour to Glendalough, the coach's odometer logged **19.103 km** on the drive from the school to the M50, then **75.29 km** from the M50 to the car park at the lakes. How many kilometres did the coach travel in total?
- 2 6th class are planning a new rectangular flowerbed in the school garden. The flowerbed will measure **3.3 m** by **9.3 m**. What will its area be?

