

Estimating and measuring the area of irregular shapes

MODULE 5 · MEASURES — LENGTH, AREA, VOLUME, MASS AND CAPACITY MEASURES

HOW TO ANSWER TODAY

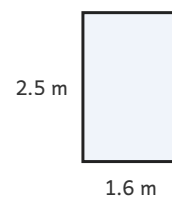
- **Area.** Area = length $\times$ width. Write the answer in square units (cm^2 , m^2).
- **L-shape area.** Split the L into two rectangles. Find each area. Add them.

STRETCH PROBLEMS

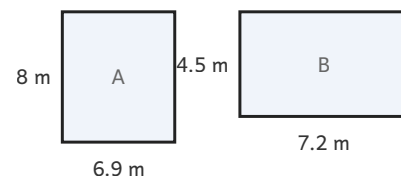
- 1 Cian and 6th class are building a rectangular raised bed for vegetables in the school garden. The bed measures **6.5 m** long and **2.5 m** wide. What is its area?



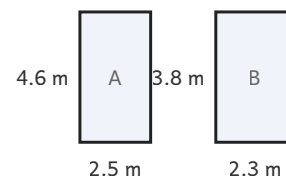
- 2 Aoife helps mark out a rectangular vegetable patch in the school garden. It measures **1.6 m** by **2.5 m**. What is the area of the patch?



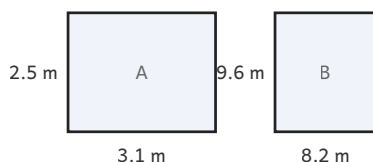
- 3 Saoirse helps mark out an L-shaped flower bed in the school garden for Seachtain na Gaeilge. The bed is made from two rectangles measuring **6.9 m** by **8.0 m** and **7.2 m** by **4.5 m**. What is the total area?



- 4 Tadhg and 6th class are digging an L-shaped vegetable patch in the school garden from two rectangles. One rectangle measures **2.5 m** by **4.6 m** and the other measures **2.3 m** by **3.8 m**. What is the total area of the patch?



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6th class are marking out an L-shaped Gaelic football training zone on the school pitch. It is made from two rectangles, one **3.1 m** by **2.5 m** and the other **8.2 m** by **9.6 m**. What is the total area of the zone?