

Composite shapes – break it into rectangles and triangles

MODULE 4 · MEASURES — LENGTH, MASS, CAPACITY, AREA, VOLUME NUMBER

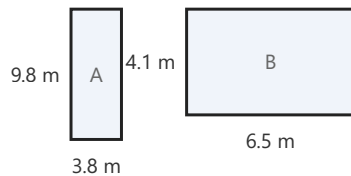
HOW TO ANSWER TODAY

- **L-shape area.** Split the L into two rectangles. Find each area. Add them.

$$(4 \times 3) + (6 \times 2) = 12 + 12 = 24 \text{ m}^2$$

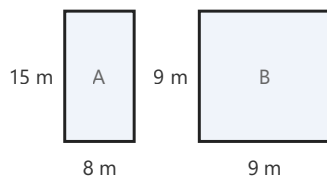
STRETCH PROBLEMS

1



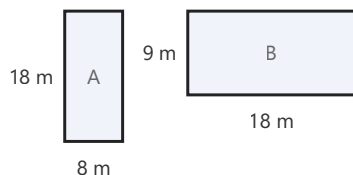
5th class are drawing a scale plan of the new L-shaped vegetable patch in the school yard. The patch is made from two rectangular sections joined together: one section measures **3.8 m** by **9.8 m** and the other measures **6.5 m** by **4.1 m**. What is the total area of the vegetable patch?

2



5th class are marking out an L-shaped area on the school playing field for sports day games. The area is made from two rectangles joined together: one part is **8 m** by **15 m** and the other part is **9 m** by **9 m**. What is the total area marked out?

3



For Engineers Week, 5th class are designing an L-shaped vegetable plot in the school garden. The plot is made from two rectangles laid side by side: one measures **8 m** by **18 m**, and the other measures **18 m** by **9 m**. What is the total area of the plot?