

Composite shapes: break it into rectangles and triangles

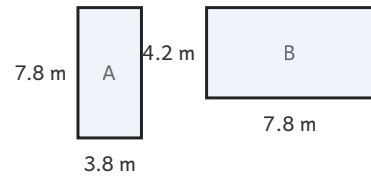
MODULE 4 · MEASURES — LENGTH, MASS, CAPACITY, AREA, VOLUME MEASURES

HOW TO ANSWER TODAY

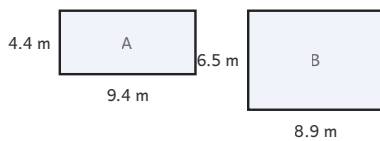
- **L-shape area.** Split the L into two rectangles. Find each area. Add them.

★ STRETCH PROBLEMS

- 1 5th class are designing an L-shaped reading corner on the school library floor. The corner is made from two rectangles of carpet tiles: one piece is **3.8 m** by **7.8 m**, and the other piece is **7.8 m** by **4.2 m**. What is the total floor area of the reading corner?

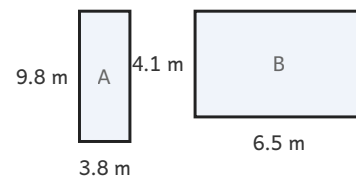


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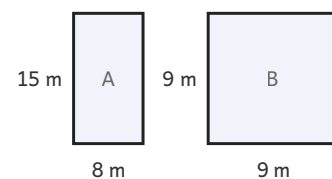


5th class are marking out an L-shaped vegetable plot in the school orchard using two rectangles joined together. The first rectangle measures **9.4 m** by **4.4 m**, and the second measures **8.9 m** by **6.5 m**. What is the total area of the plot?

- 3 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?



- 4 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?



- 5 5th class are marking out an L-shaped garden plot in the school yard for Seachtain na Gaeilge. The plot is made from two rectangles joined together: one rectangle is **10 m** by **15 m** and the other is **18 m** by **5 m**. What is the total area of the plot?

