YEAR 7 · MEASUREMENT

Area of Rectangles and Composite Shapes

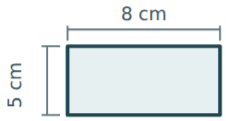
Name _____ Date _____

Rectangle area = length × width

Show your working. Write answers in square units.

A Rectangles

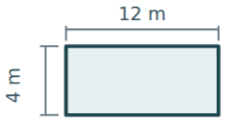
Calculate the area of each rectangle.



1 Calculate the area.

Area = _____ cm²

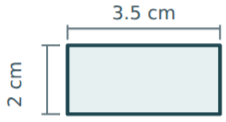
Working: _____



2 Calculate the area.

Area = _____ m²

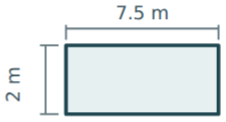
Working: _____



3 Calculate the area.

Area = _____ cm²

Working: _____



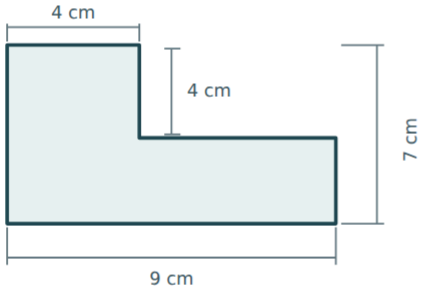
4 Calculate the area.

Area = _____ m²

Working: _____

B L-shapes

Draw a line to split each shape into two rectangles, then calculate its total area.

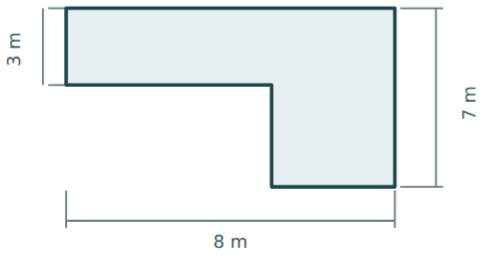


5 **Find the area.**

Mark a split on the diagram and calculate the total area.

Working:

Area = _____ cm²



6 **Find the area.**

Mark a split on the diagram and calculate the total area.

Working:

Area = _____ m²

7 Challenge



A rectangular patio measures 10 m by 8 m. A 4 m by 3 m corner is removed, making an L-shape. Draw a line to divide the remaining shape into two rectangles, then calculate its area.

Area = _____ m²