The file: The areas of compound shapes

Almanahj Website ⇒ American curriculum ⇒ 8th Grade ⇒ Math ⇒ Term 1

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17.4 The areas of compound shapes

You can already work out the areas of simple shapes such as rectangles, triangles, parallelograms, trapezium and circles.
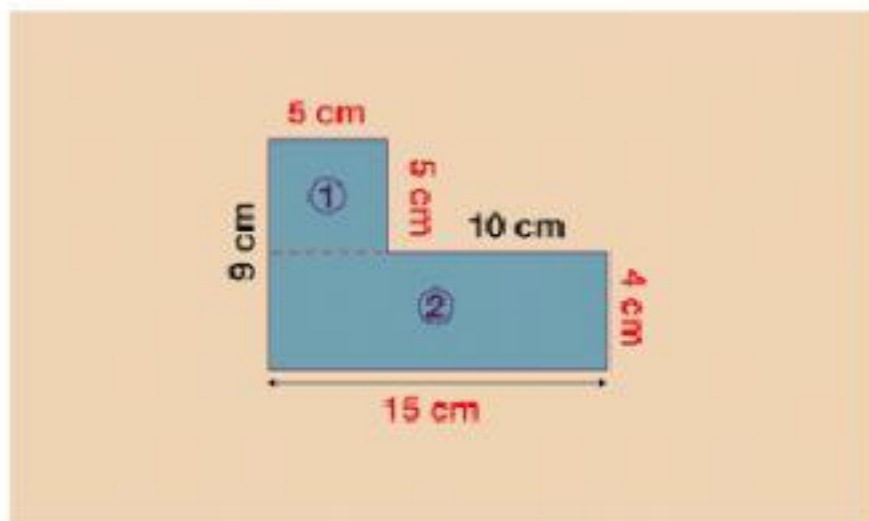
A (1)_____ is a shape that is made up of (2)_____.

Use this method to work out the area of a compound shape.

1 (3)_____ the compound shapes into simple shapes.
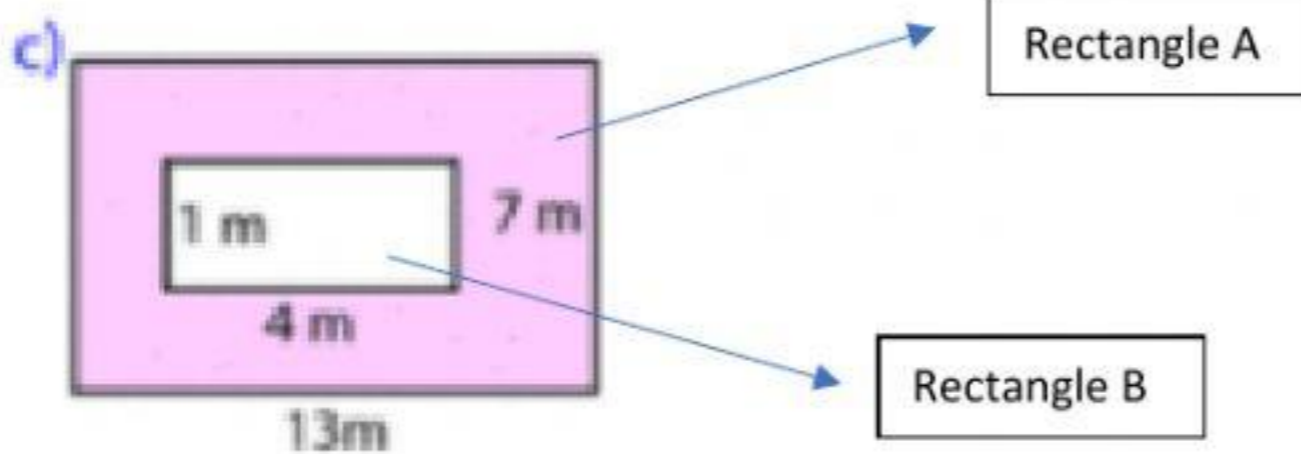
2 Work out the area of each (4)_____.

3 (5)_____ or (6)_____ the areas of the simple shapes to get the area

you need.

Area of shape (1) =   cm^2

Area of shape (2)=   cm^2

Area of compound shape=   +

         =   cm^2

Area of rectangle A =   m^2

Area of rectangle B=   m^2

Area of shaded (purple) part=   m^2