AREA - DAY 3

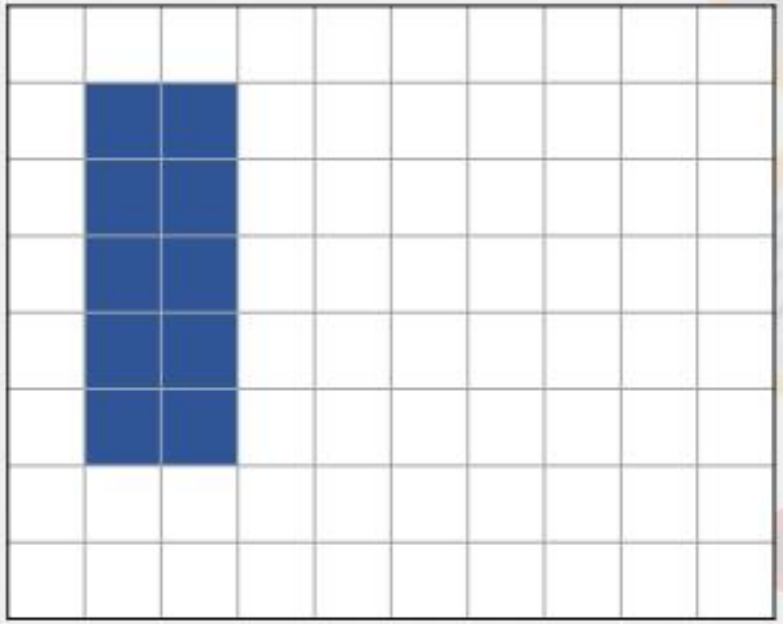
LO:

I can calculate the area of rectangles, including using standard units, square centimetres (cm2) and square metres (m2).

FLUENCY

LO:
I can calculate the area of rectangles including using standard units, square centimetres (cm2) and square metres (m2).

Complete the shape to make a rectangle with an area of 40cm².



Not to scale

Write down the calculation used to show the length and width of the rectangle.

FLUENCY

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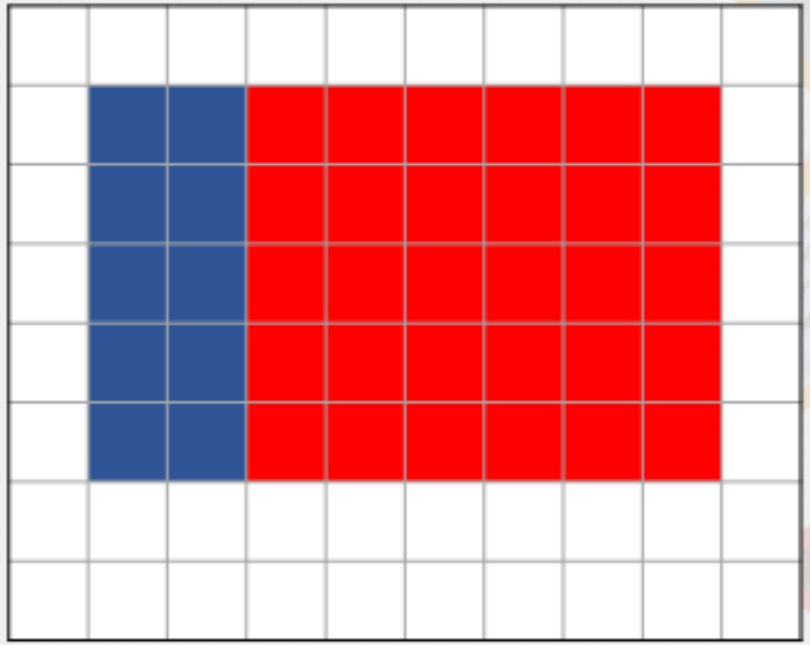
Complete the shape to make a rectangle with an area of 40cm².



Not to scale

Write down the calculation used to show the length and width of the rectangle.

5cm x 8cm (30 more squares to be shaded)

Using a formula to find the area of a rectangle

LO:
I can calculate the area of rectangles, including using standard units, square centimetres (cm2) and square metres (m2).

length x width = area

Area of the rectangle:

Length (8cm) x width (2cm)

8 x 2 =16cm²

LO:
I can calculate the area of rectangles, including using standard units, square centimetres (cm2) and square metres (m2).

Can you use this formula to work out the area of these rectangles?

6cm

8cm

5cm

6cm

2cm

6cm

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I can calculate the area of rectangles, including using standard units, square centimetres (cm2) and square metres (m2).

ANSWERS

$48cm^2$

$30cm^2$

$12cm^2$

FLUENCY

LO:
I can calculate the area of rectangles, including using standard units, square centimetres (cm2) and square metres (m2).

The area of this rectangle is 24cm². True or false?

FLUENCY

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I can calculate the area of rectangles, including using standard units, square centimetres (cm2) and square metres (m2).

The area of this rectangle is 24cm². True or false?

False, the correct answer is 32cm².

FLUENCY

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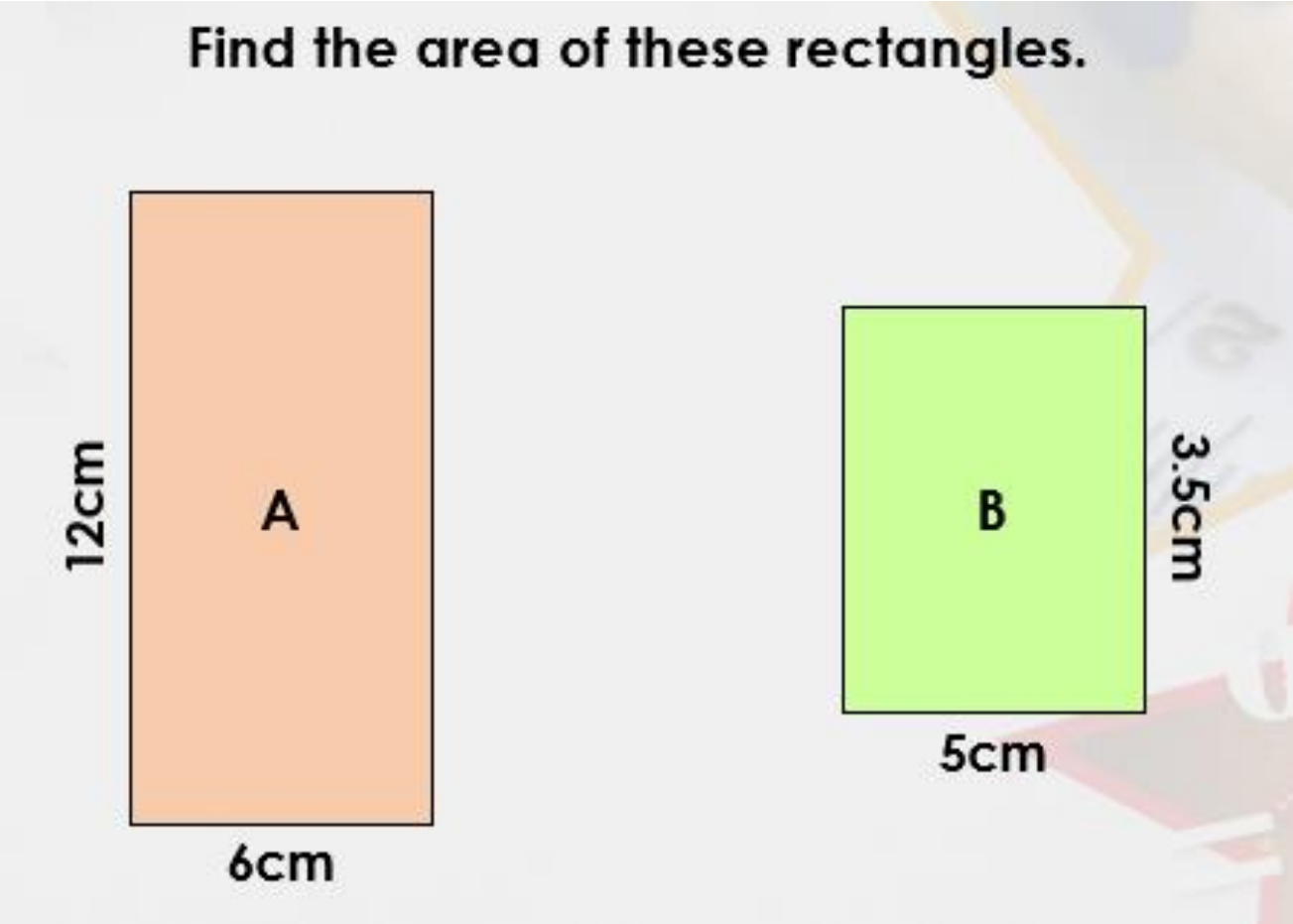

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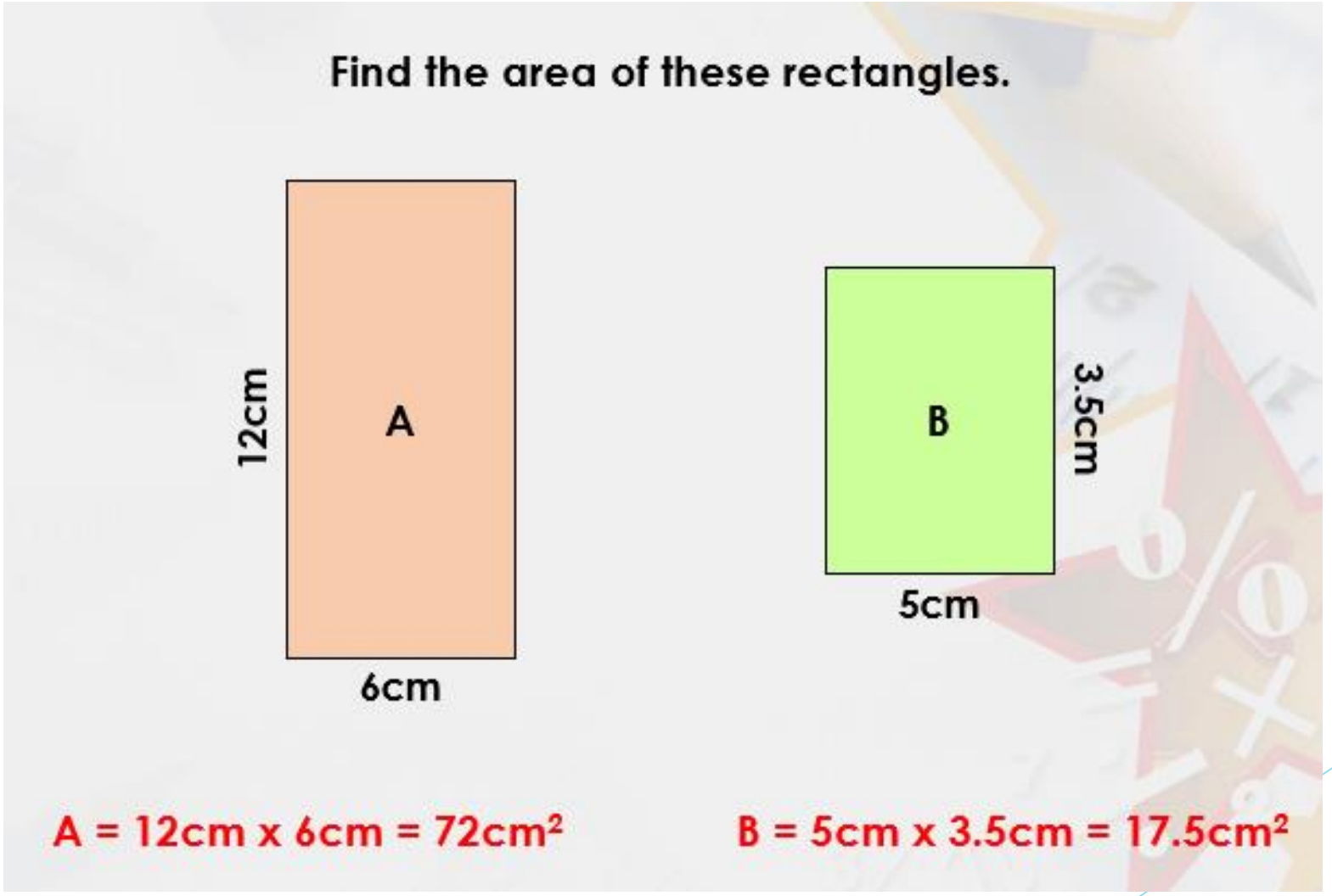
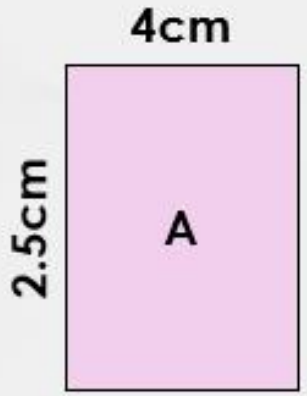
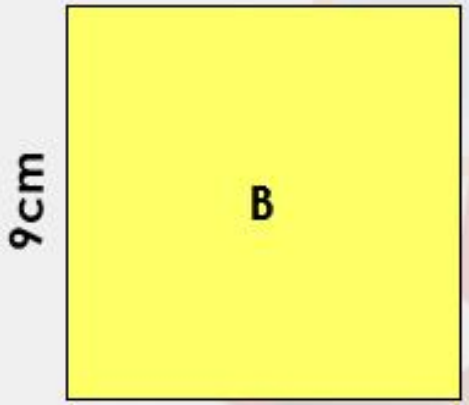


FLUENCY

LO:
I can calculate the area of rectangles, including using standard units, square centimetres (cm2) and square metres (m2).

Match the shape to the correct area.





81cm²

25.4cm²

10cm²

FLUENCY

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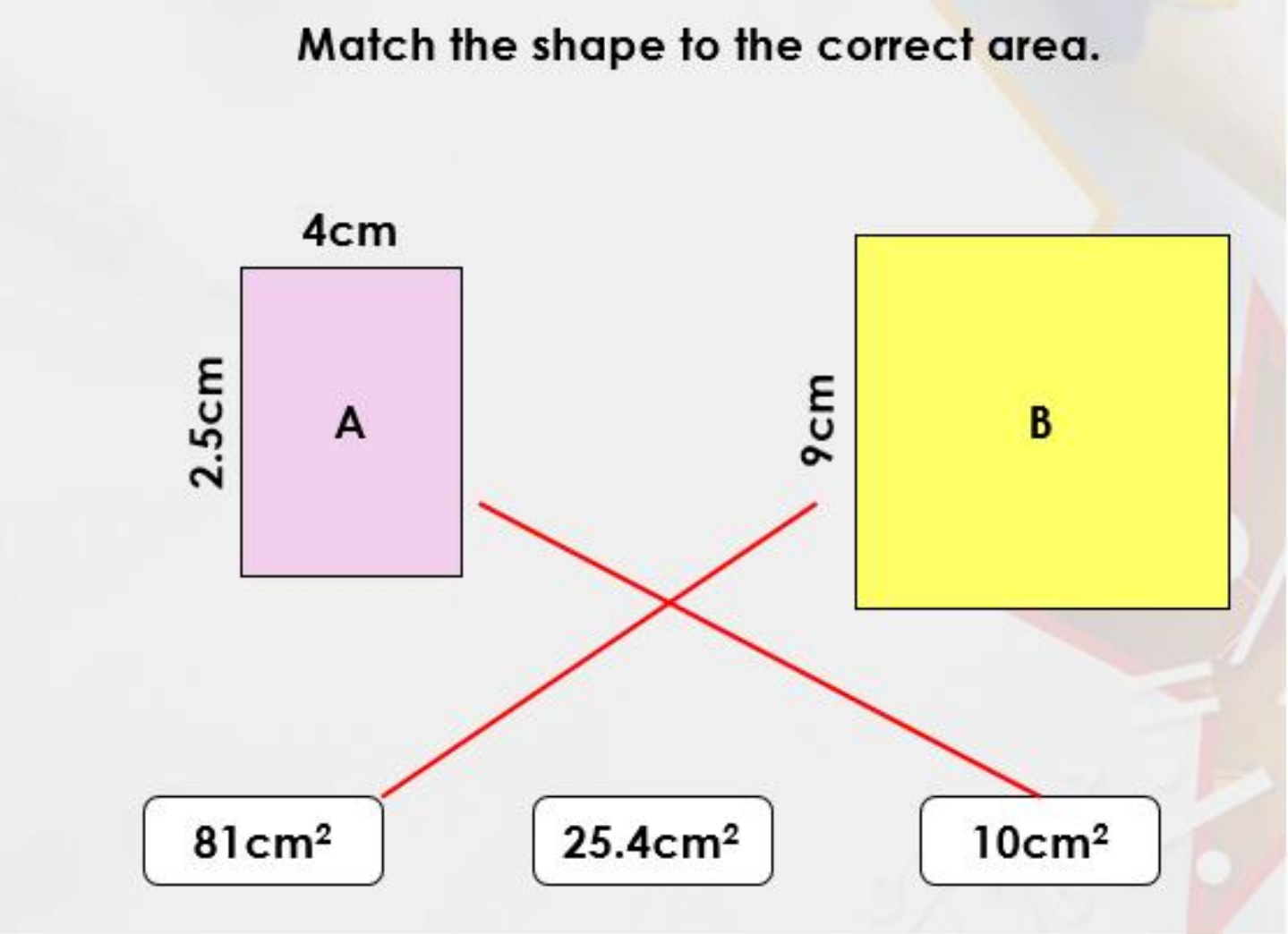

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I can calculate the area of rectangles, including using standard units, square centimetres (cm2) and square metres (m2).

Your Task…

FLUENCY

Choose which of the following tasks you wish to complete.
Each group's worksheet is on the Home Learning Page.