

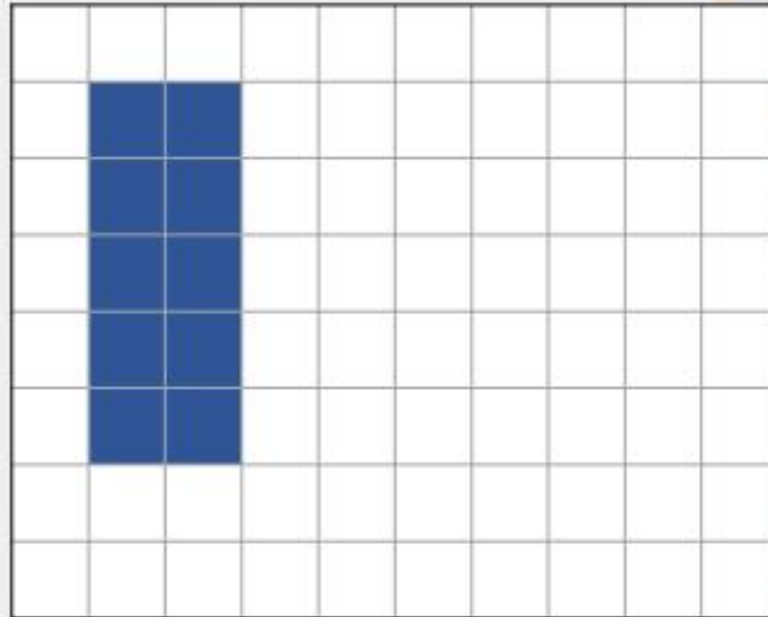
AREA - DAY 3

LO:

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

FLUENCY

Complete the shape to make a rectangle with an area of 40cm^2 .



Not to scale

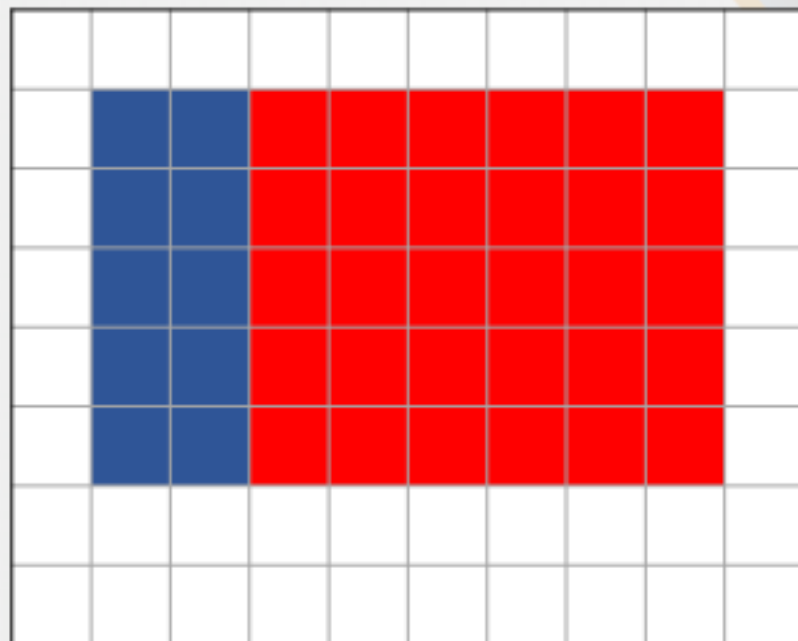
Write down the calculation used to show the length and width of the rectangle.

LO:

I can calculate the area of rectangles including using standard units, square centimetres (cm^2) and square metres (m^2).

FLUENCY

Complete the shape to make a rectangle with an area of 40cm^2 .



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

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

LO:

I can calculate the area of rectangles, including using standard units, square centimetres (cm^2) and square metres (m^2).

Using a formula to find the area of a rectangle

$$\text{length} \times \text{width} = \text{area}$$



Area of the rectangle:

Length (8cm) x width (2cm)

$$8 \times 2 = 16\text{cm}^2$$

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?



LO:

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



ANSWERS



48cm²



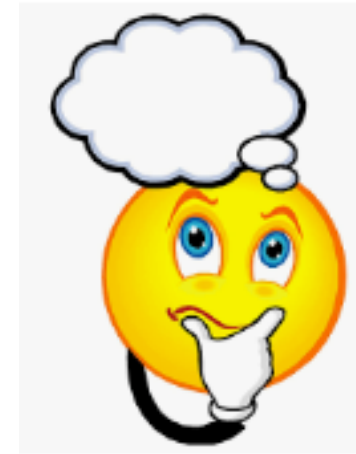
30cm²



12cm²

LO:

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



FLUENCY

The area of this rectangle is 24cm^2 . True or false?



LO:

I can calculate the area of rectangles, including using standard units, square centimetres (cm^2) and square metres (m^2).

FLUENCY

The area of this rectangle is 24cm^2 . True or false?



False, the correct answer is 32cm^2 .

LO:

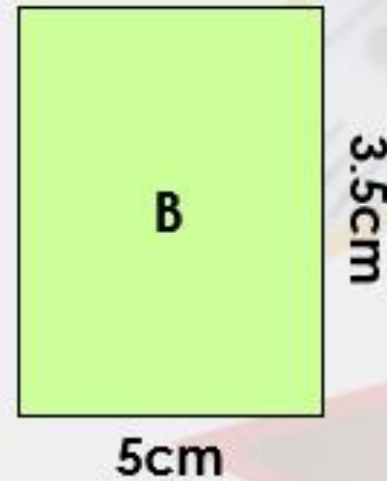
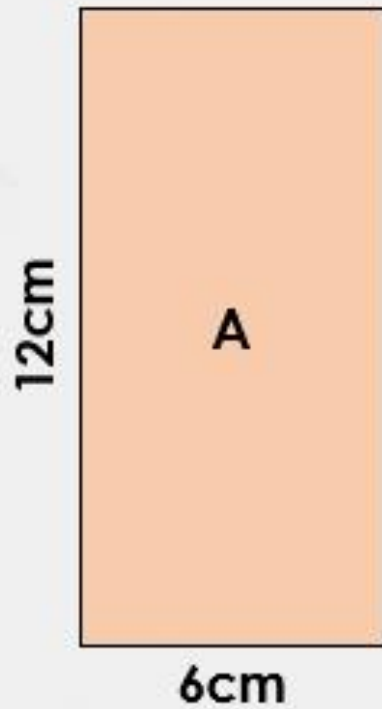
I can calculate the area of rectangles, including using standard units, square centimetres (cm^2) and square metres (m^2).

FLUENCY

LO:

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

Find the area of these rectangles.

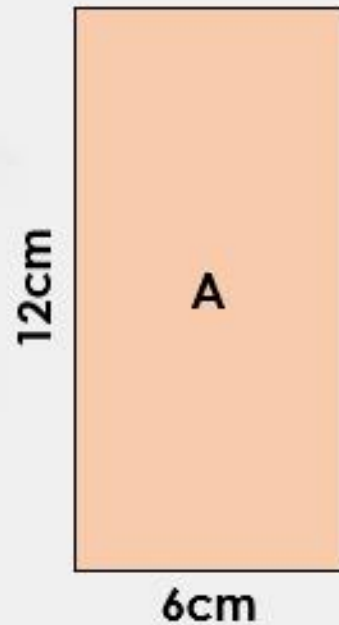


FLUENCY

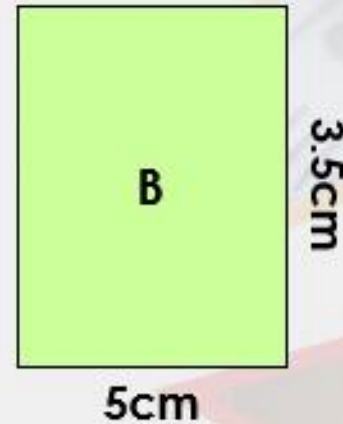
LO:

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

Find the area of these rectangles.



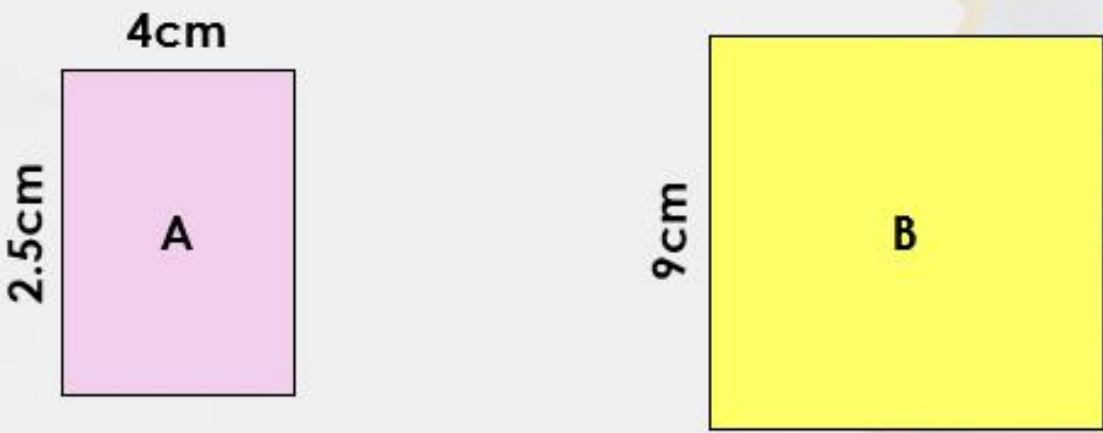
$$A = 12\text{cm} \times 6\text{cm} = 72\text{cm}^2$$



$$B = 5\text{cm} \times 3.5\text{cm} = 17.5\text{cm}^2$$

FLUENCY

Match the shape to the correct area.



Shape A is a pink rectangle with a width of 4cm and a height of 2.5cm.

Shape B is a yellow square with a side length of 9cm.

Available area options:

- 81cm^2
- 25.4cm^2
- 10cm^2

LO:

I can calculate the area of rectangles, including using standard units, square centimetres (cm^2) and square metres (m^2).

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.

Shape A: 4cm by 2.5cm

Shape B: 9cm

Area options: 81cm², 25.4cm², 10cm²

Connections: Shape A is connected to 10cm². Shape B is connected to 81cm².

Your Task...

LO:

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

FLUENCY

Choose which of the following tasks you wish to complete.

Each group's worksheet is on the Home Learning Page.

