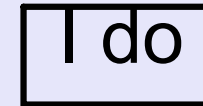


Monday 26th April 2021

L.O: To calculate area.

What formula do we use to find the area of a rectangle or a square?

Length x Width



15cm

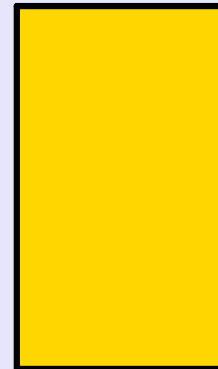
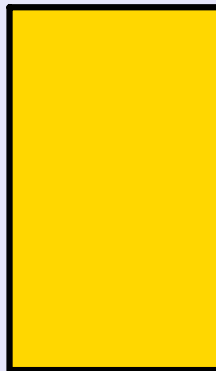
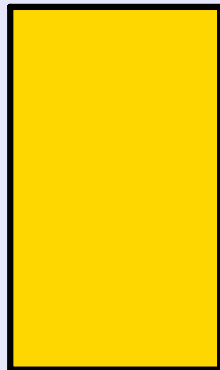


9cm

The area of this shape is 135cm^2 .

$$\begin{array}{r} 45 \\ 3 \overline{)135} \end{array}$$

The rectangle is split into 3 equal rectangles. What is the area of one rectangle?



$$= 45\text{cm}^2$$

we do

21cm



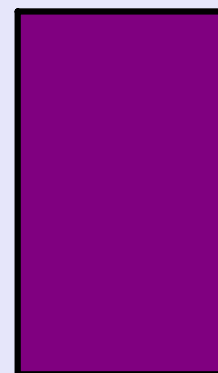
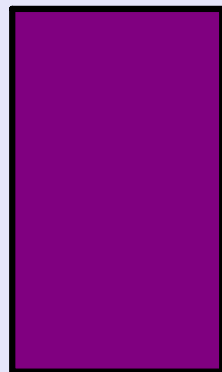
12cm

$$\begin{array}{r} 84 \\ 3 \overline{) 252} \end{array}$$

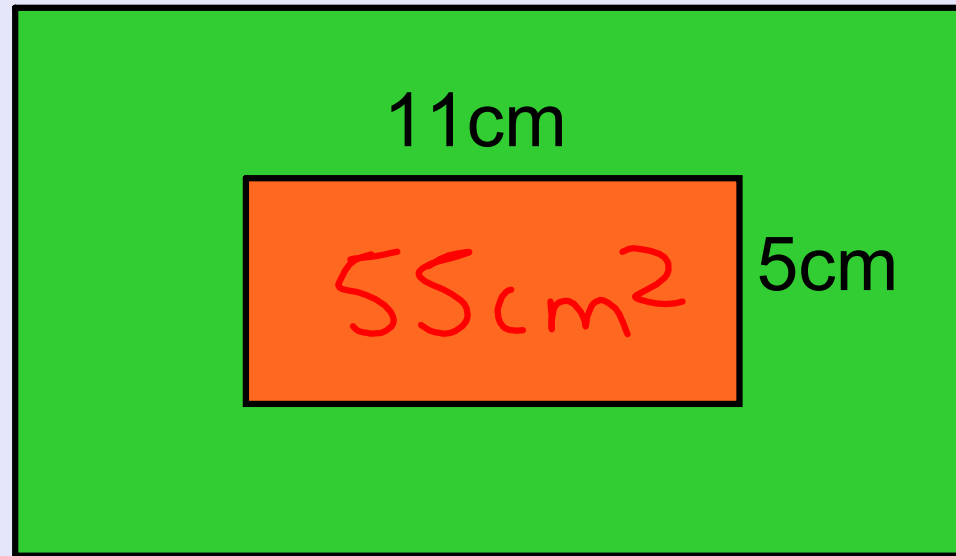
The area of this shape is 252cm^2 .

The rectangle is split into 3 equal rectangles. What is the area of one rectangle?

$$84\text{cm}^2$$



$$\begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array}$$

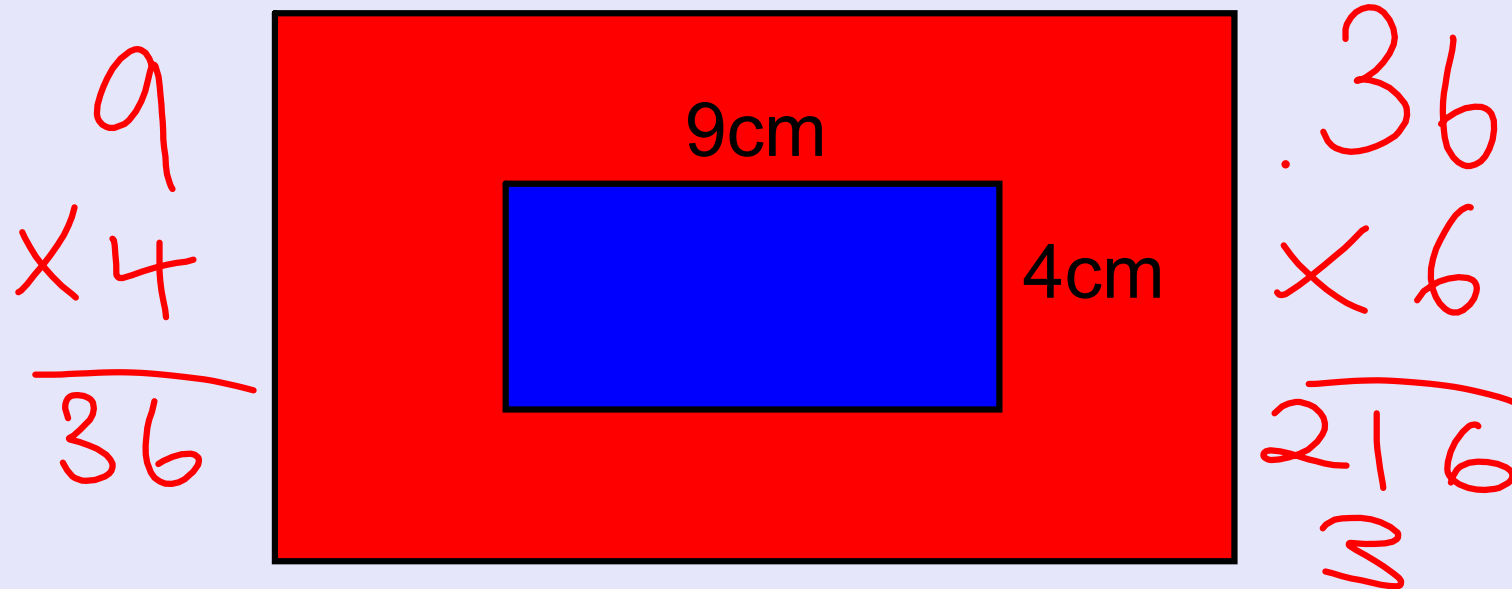


I do

$$\begin{array}{r} 55 \\ \times 5 \\ \hline 275 \\ 2 \end{array}$$

The green rectangle is 5 times larger than the orange rectangle.

What is the area of the green rectangle?
 $= 275\text{cm}^2$



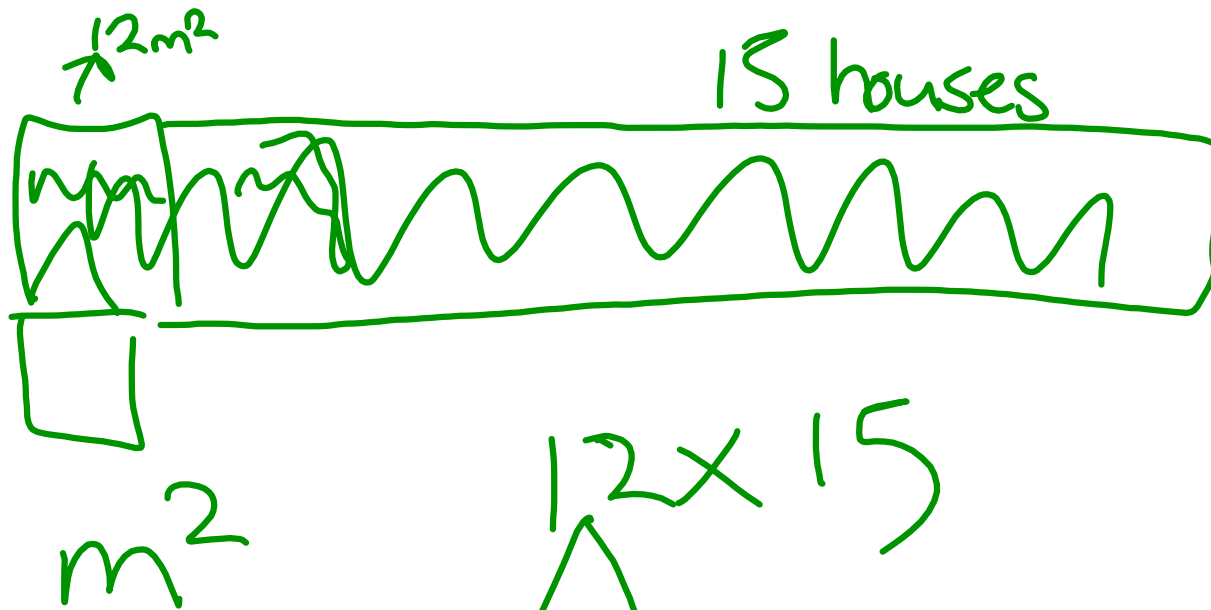
The red rectangle is 6 times larger than the blue rectangle.

What is the area of the red rectangle?
 $= 216 \text{ cm}^2$

You do



2) 12m^2 .



$$\begin{array}{l} 12 \times 15 \\ \swarrow \searrow \\ 10 \quad 2 \end{array} \quad \begin{array}{l} 10 \times 15 = \\ 2 \times 15 = + \end{array}$$

