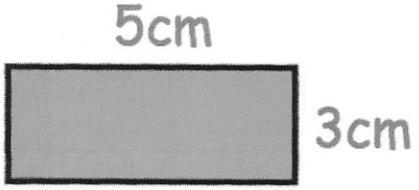
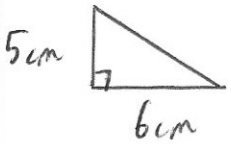
22nd July **Foundation 5-a-day**

Corbettmaths

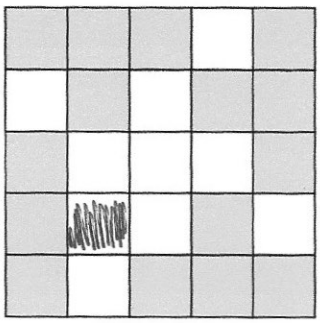


$3 \times 5 = 15 cm^2$

Sketch a triangle with the same area as this rectangle.



Shade one more square so this pattern has rotational symmetry order 4.



Write 24 as a product of primes

2 | 12
2 | 6
2 | 3

$2^3 \times 3$

Write 240 as a product of primes

24×10

2 | 5

$2^4 \times 3 \times 5$

Sarah makes cupcakes.
She makes 16 cupcakes per hour.

She makes cupcakes for $5\frac{3}{4}$ hours each day, for 3 days.

The cupcakes are packed into boxes that hold 12 cupcakes.

How many boxes are needed to hold all the cupcakes Sarah has made in 3 days?

$5 \times 16 = 80$

$\frac{3}{4}$ of $16 = 12$

$80 + 12 = 92$

$92 \times 3 = 276$

$12 \overline{)276}$ = 023

23