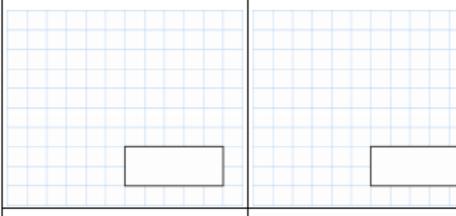
## M

## 11th May

37.5% = 
$$\frac{\square}{\square}$$



How many dots are there in Pattern 15?



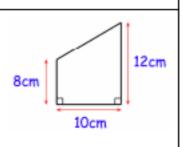
Pattern 1 Pattern 2 Pattern 3

## Find the fraction halfway between

$$\frac{2}{3}$$
 and  $\frac{4}{5}$ 

This is the plan of a garden.
On the plan, each 1 centimetre = 3 metres

Find the area of the actual garden.



Corbettmaths 2017

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13th May

85% of 340

 $\frac{6}{17} \div 3$ 

400g of cheese costs £2.10

Work out the cost of half a tonne of cheese.



Sinead has 4 cards.

There is a number on each card.

The mean of the 4 numbers on Sinead's cards is 12.

Work out the number on the 4th card.



 $\frac{3}{8}$  of the counters are red.

 $\frac{1}{6}$  of the counters are green.

7

13

What fraction of the counters are purple?





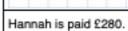
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14th May

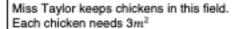
$$10.8 \div 30$$

$$2\frac{4}{5} - \frac{8}{9}$$

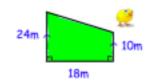


She spends 30% on her rent, 45% on food and bills, and she saves the rest.

How much money does Hannah save?



What is the maximum number of chickens she can keep in the field?



Mr and Mrs Gould have 5 children.

The mean age of the children is 11 years.

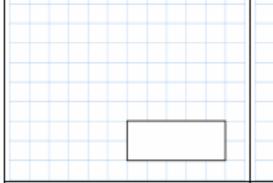
Ben is 7 years old. Chloe is 5 years old. Max is 10 years old. Rose is 12 years old. How old is the fifth child, Rebecca?



15th May

$$1\frac{1}{8} - \frac{1}{3}$$

 $29 \times 3\frac{1}{2}$ 



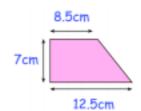
Find the value of w in this equation

$$6w - 3 = 33$$

Here is a trapezium with a height of 7cm.

The parallel sides are 8.5cm and 12.5cm long.

Find the area of the trapezium



George makes a sequence of numbers. He chooses a starting number and then adds equal amounts each time.

The fourth number in his sequence is -7 The seventh number in his sequence is 32

What is the second number in the sequence?

-7	32