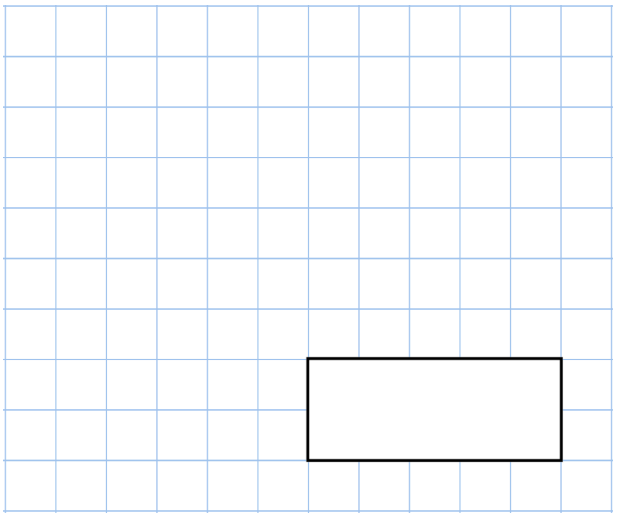
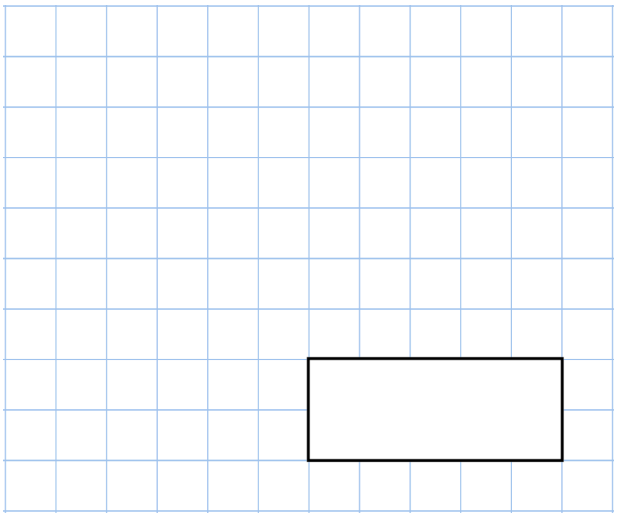
Name: _____ Primary 5-a-day Gold

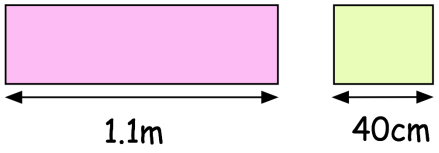
8th April

10% of 700

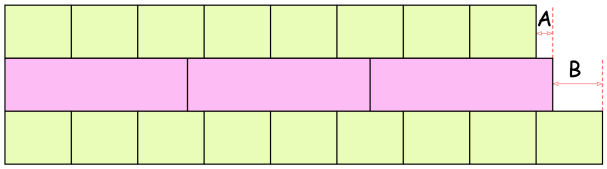
$\frac{9}{10} - \frac{2}{5}$







Toby makes a pattern with the rectangles above



Calculate the length of A

Calculate the length of B

Chloe has completed her homework.

What has Chloe done wrong?

(a) $\frac{3}{4} = \frac{4}{16}$

(b) $\frac{3}{5} = \frac{6}{15}$

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Name: _____ Primary 5-a-day Gold

9th April

$9 \times 8 \times 7 \times 5$

$5\frac{1}{2} = \frac{\square}{2}$

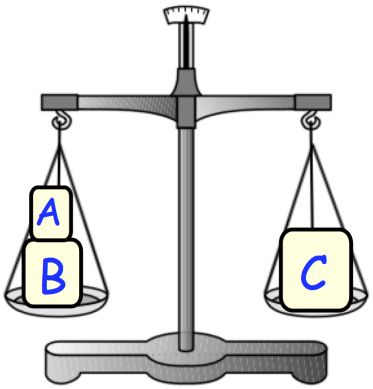
Craig has three blocks.

Blocks A and B together weight the same as block C.

The three blocks weigh 1.3kg altogether.

Block A weighs 50g less than block B.

How much does block B weigh?



Ava says that all the factors of 21 are **odd**

Is Ava correct?

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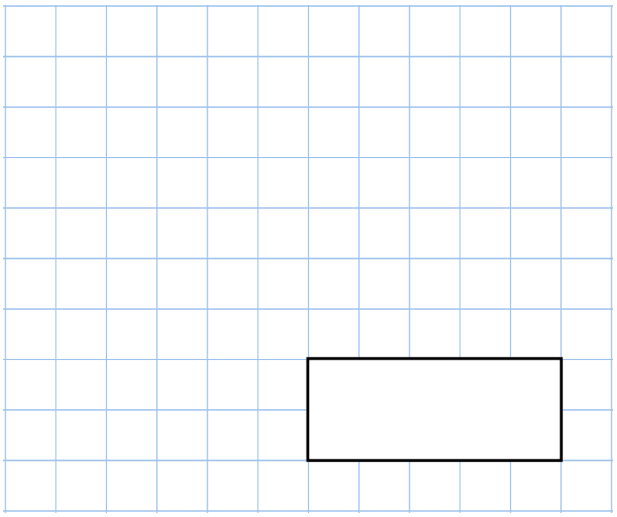
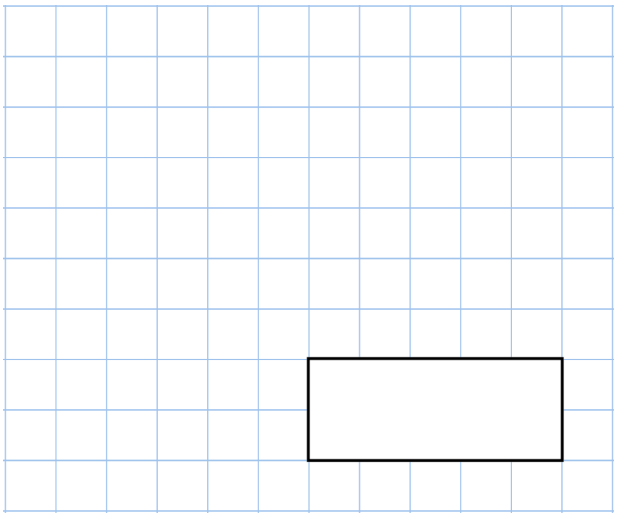
Name: _____ Primary 5-a-day Gold

10th April

$$\frac{3}{7} = \frac{\square}{35}$$



$$38{,}000 - 2{,}779$$



In a town in Cornwall, it rained for 18 days during April.

What fraction of the month did it rain?

Tick each multiplication that has an answer **greater** than 1000.

$$9 \times 10 \times 11$$

$$9 \times 9 \times 13$$

$$14 \times 6 \times 11$$

$$19 \times 18 \times 3$$

$$5 \times 5 \times 39$$

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Name: _____ Primary 5-a-day Gold

11th April

$\frac{1}{4} + \frac{5}{12} + \frac{1}{4}$

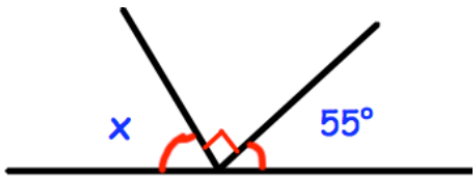
$500 - 530$

Noah chooses a **prime number**

He rounds it to the nearest ten.

His answer is 20.

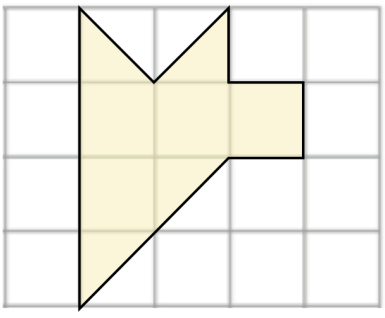
Write down all the possible prime numbers Noah could have chosen.



Find the size of angle x

Here is a grid of 20 squares.

What percentage of the grid is shaded?



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Name: _____ Primary 5-a-day Gold

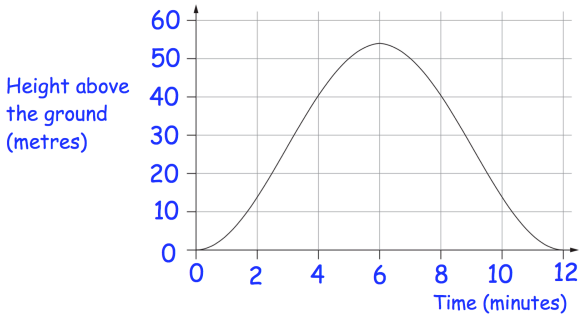
12th April

47×24

$\frac{16}{5} = 3\frac{\square}{5}$

Jessica goes on a big wheel at a funfair.

The graph shows her height above the ground as the wheel turns



How long did it take for the big wheel to make one complete turn?

How long was Jessica over 40m above the ground?

Jodie has a bag of 3 red and 5 green marbles.

Jodie adds two red and two green marbles to the bag.

What fraction of the marbles in the bag are now green?

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Name: _____ Primary 5-a-day Gold

15th April

10% of 34

$\frac{1}{5} \times 2$

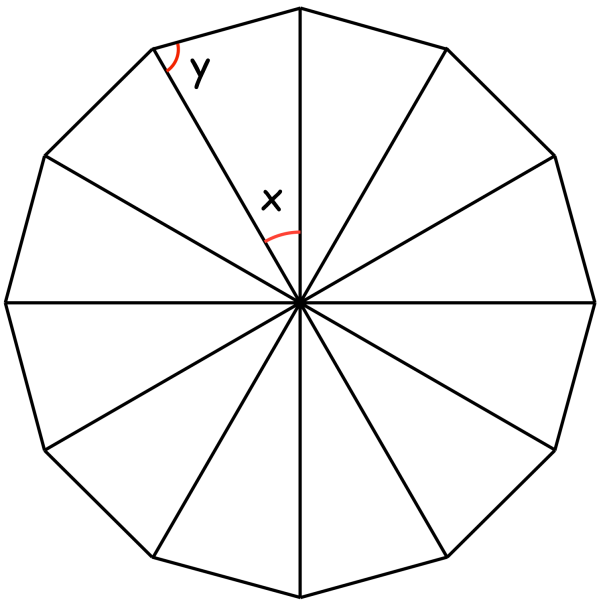
The cost of hiring a minibus is £3 for each mile.

8 friends go on a 124 mile journey.

They share the cost equally

How much does each person pay?

Shown are 12 identical triangles



Find the size of angle x

Find the size of angle y

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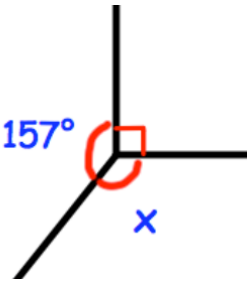
Name: _____ Primary 5-a-day Gold

16th April

Simplify $\frac{6}{30}$

$4.56 + 1.9 + 10.88$

Find the size of angle x



Norman chooses two numbers.

He multiples the two numbers and divides the result by 2.

His answer is 306.

One of Norman's numbers is 9.

What is Norman's other number?

Work out the mean

14 12 18 19 17

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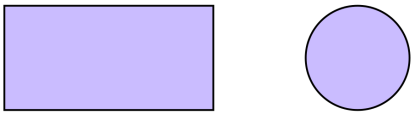
Name: _____ Primary 5-a-day Gold

17th April

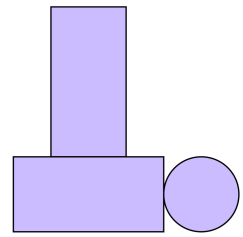
$0.1 = \frac{\square}{\square}$

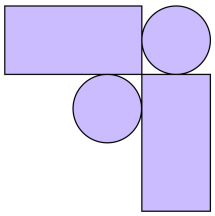
77×91

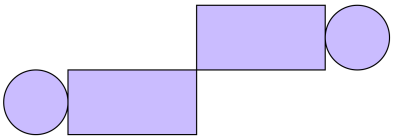
Seb has some rectangular and circular tiles



He makes these patterns with them







For each pattern, put a tick if it has a line of symmetry or a cross if it does not.

Daisy chooses a **cube number**

She rounds it to the nearest hundred.

Her answer is 100.

Write down all the possible prime numbers Daisy could have chosen.

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Name: _____ Primary 5-a-day Gold

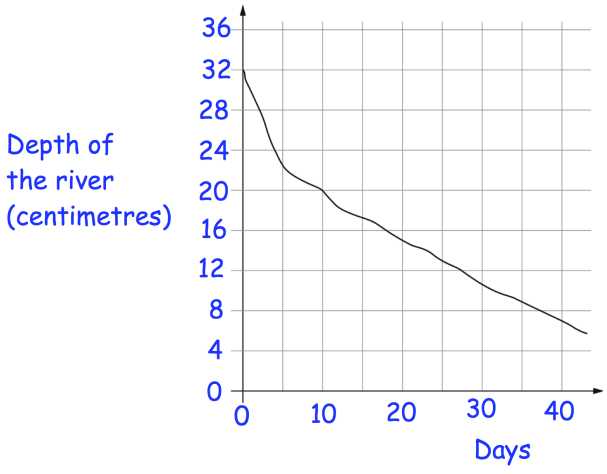
18th April

$0.6 \div 10$

$\frac{2}{5} + \frac{3}{10}$

Write the number that is four less than one million in figures

This graph shows the depth of a river during the summer



What is the depth of the river after 15 days?

How long does it take the river to go from a depth of 32cm to 15cm?

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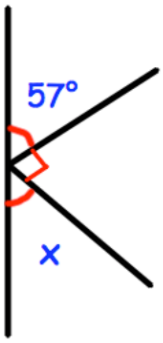
Name: _____ Primary 5-a-day Gold

19th April

$$3\frac{2}{3} = \frac{\square}{3}$$

20% of 60



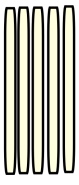
Find the size of angle x

Charlie makes 100 chocolate apples to sell at a fair to raise money for charity.

Each chocolate apple needs:
1 apple
1 stick
100g of chocolate.

He pays the following prices

10 apples cost £2.50



25 sticks cost 50p

1kg chocolate costs £4.75

Charlie sells each chocolate apple for £1.

How much money is left to go to charity?

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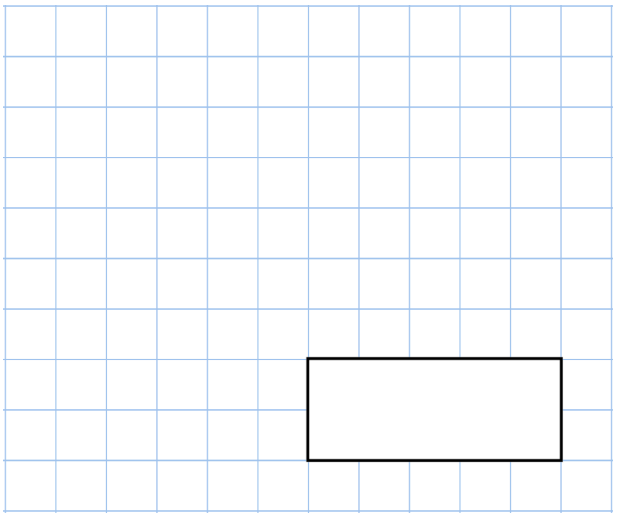
Name: _____ Primary 5-a-day Gold

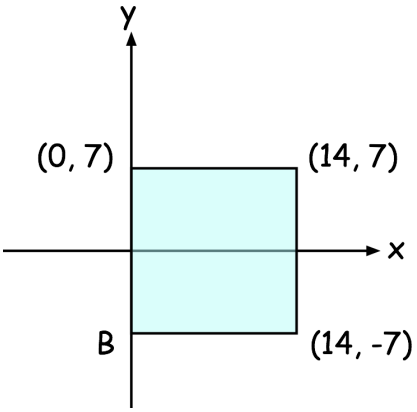
22nd April

$3{,}100 \div 1{,}000$



$$\begin{array}{r} 1\ 3\ 5 \\ \times\quad 2\ 8 \\ \hline \end{array}$$

Here is a shaded square

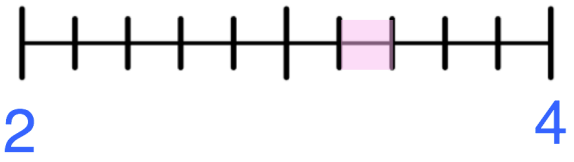


Write down the coordinates of the point B

Circle any of the points that are outside the square

(1, 8) (8, 1) (−1, 2)

(2, −1)



Circle all the numbers below that belong in the shaded part of the number line.

$3\frac{1}{2}$ $3\frac{3}{10}$ $3\frac{1}{4}$

$3\frac{1}{3}$ $3\frac{3}{5}$

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