

Name: _____

5-a-day

Gold



1st January

50% of 180

90

35×21

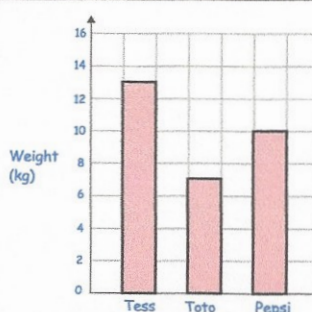
$\begin{array}{r} 35 \\ \times 21 \\ \hline 35 \\ 700 \\ \hline 735 \end{array}$
735

Shown are the weights of 3 puppies.

Work out the mean weight

$$13 + 7 + 10 = 30$$

$$30 \div 3 = 10$$



Here is a number written in Roman numerals

CXXIV

Write the number in figures

124

Write down three factors of 28 that are **not** factors of 20.

7	14	28
---	----	----

Name: _____

5-a-day

Gold



2nd January

$$3.7 + 1.015$$

$$\begin{array}{r} 3.7 \\ + 1.015 \\ \hline 4.715 \end{array}$$

$$4.715$$

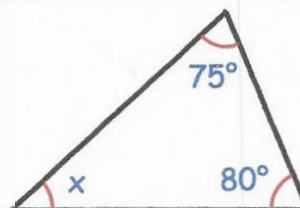
$$\frac{1}{4} + \frac{1}{2}$$

$$\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$$

$$\frac{3}{4}$$

Find the size of the missing angle

$$\begin{array}{r} 75 \\ + 80 \\ \hline 155 \end{array} \quad \begin{array}{r} 180 \\ - 155 \\ \hline 25 \end{array}$$



$$x = 25$$

In each box, circle the number that is greater

1.5

$1\frac{1}{2}$	1.3
----------------	-----

2.75

$2\frac{3}{4}$	2.8
----------------	-----

1.09

$1\frac{9}{100}$	1.1
------------------	-----

4.06

$4\frac{3}{5}$	4.5
----------------	-----

A **square number** and a **multiple of 3** have a total of 90.

What are the two numbers?

9	+	81	=	90
---	---	----	---	----

square number multiple of 3

or $81 + 9$



3rd January

$$574 \div 7$$

$$\begin{array}{r} 082 \\ 7 \overline{) 574} \\ \underline{7} \\ 0 \\ \underline{0} \\ 0 \end{array}$$

82

$$0.3 \div 10$$

0.03

James and Jack buy 3 litres of orange juice

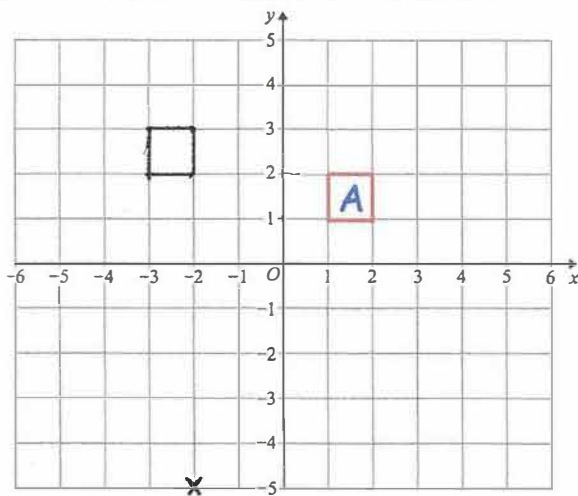
$$3\text{L} = 3000\text{ml}$$

Each boy drinks 650 millilitres of orange juice.

How much orange juice is left?

$$3000 \times 2 = 6000\text{ml}$$

$$\begin{array}{r} 6000 \\ - 1300 \\ \hline 4700 \end{array}$$



The square A is translated 4 **left** and 1 **up**

Draw the square in its new position

Plot the point $(-2, -5)$

Name: _____

5-a-day

Gold



4th January

$$1,545 \times 1000$$

1545000

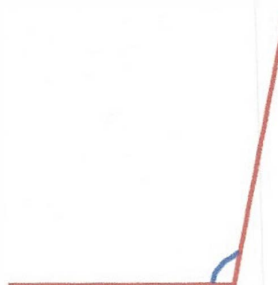
$$8 - 2.22$$

$$\begin{array}{r} 7.9 \\ 8.00 \\ - 2.22 \\ \hline 5.78 \end{array}$$

5.78

Measure this angle

100°



The table shows the number of people living in three different countries.

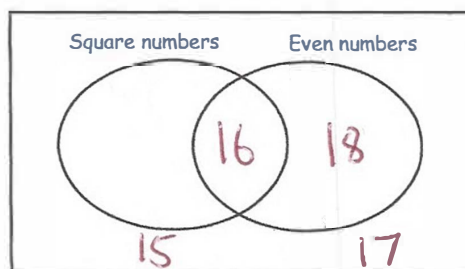
Country	Population
Canada	36,624,199
Mexico	129,684,378
Turkey	81,127,417

What is the difference between the numbers of people living in Turkey and Canada.

$$\begin{array}{r} 81,127,417 \\ - 36,624,199 \\ \hline 44,503,218 \end{array}$$

Write each number in its correct place on the diagram

15 16 17 18



Name: _____

5-a-day

Gold



5th January

$$1,073 \times 7$$

$$\begin{array}{r} 1073 \\ \times 7 \\ \hline 7511 \\ \text{5 2} \end{array}$$

7511

$$2^3$$

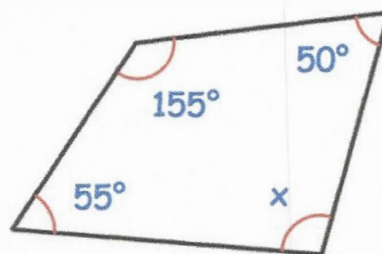
8

Find the size of the missing angle

$$\begin{array}{r} 155 \\ 55 \\ 50 \\ \hline 260 \\ 11 \end{array}$$

$$\begin{array}{r} 360 \\ - 260 \\ \hline 100 \end{array}$$

$$x = 100$$



Here is part of a timetable for a bus

Southville	09 18	10 38	12 05
Leek	09 28	10 48	-----
Milton	09 41	11 01	-----
Newtown	09 49	11 09	-----
Red Island	09 55	11 15	12 36
Sandville	10 13	11 33	-----
Bakerstown	10 31	11 51	13 00

A bus leaves Southville at 10:38

How long does the journey to Newtown take?

Arrives at 11:09

31 mins

Anthony arrives at the Milton bus stop at 09:29

He waits for the next bus to Red Island

How many minutes should he wait?

12 mins

At what time should Anthony arrive at Red Island?

09 55

Name: _____

5-a-day

Gold



6th January

9^2

$$\frac{3}{4} - \frac{5}{8}$$

$$\frac{6}{8} - \frac{5}{8} = \frac{1}{8}$$

81

 $\frac{1}{8}$

Write down all the factors of 24

1, 2, 3, 4, 6, 8, 12, 24

Large pies cost £3.25 each
Small pies cost £1.80 each

Five children together buy two large pies
and one small pie.

They share the cost equally.

How much does each child pay?

$$\begin{array}{r} 3.25 \\ 3.25 \\ + 1.80 \\ \hline 8.30 \\ 1.1 \end{array}$$

$$\begin{array}{r} 1.66 \\ 5 \overline{) 8.30} \\ \underline{5} \\ 3 \\ \underline{3} \\ 0 \end{array}$$

£1.66

Write the two missing digits to make this
long multiplication correct

$$\begin{array}{r} 5 \boxed{3} \\ \times \boxed{2} 7 \\ \hline 371 \\ 1060 \\ \hline 1431 \end{array}$$

Name: _____

5-a-day

Gold



7th January

$$46.4 - 17.381$$

$$\begin{array}{r} 3 \quad 39 \\ 46.400 \\ - 17.381 \\ \hline 29.019 \end{array}$$

29.019

$$25\% \text{ of } 260$$

$$\begin{array}{r} 065 \\ 4 \overline{) 260} \\ \underline{4} \\ 260 \\ \underline{400} \\ 260 \\ \underline{200} \\ 60 \\ \underline{60} \\ 0 \end{array}$$

$$\begin{array}{l} \text{Or} \\ 10\% = 26 \end{array}$$

$$10\% = 26$$

$$5\% = 13$$

$$\underline{65}$$

65

Write down all the square numbers between 20 and 50

25, 36, 49

Fiona is playing a game



She throws 8 balls at a target, one at a time.

Each hit is worth 7 points

Each miss is worth -4 points

Fiona hits the target with 5 of the balls and misses with the rest.

How many points does Fiona score in total?

$$5 \times 7 = 35$$

$$3 \times -4 = -12$$

$$35 + -12 = 23$$

Chris throws 6 balls at the target, one at a time.

Is it possible for Chris to score 0 points in total?

NO

Name: _____

5-a-day

Gold



8th January

 $\frac{5}{9}$ of 5418

$$\begin{array}{r} 0602 \\ 9 \overline{) 5418} \end{array}$$

$$\begin{array}{r} 602 \\ \times 5 \\ \hline 3010 \end{array}$$

3010

Simplify $\frac{4}{6}$ $\frac{2}{3}$

Timothy saves £34 a week

Calculate how much money Timothy will save in one year

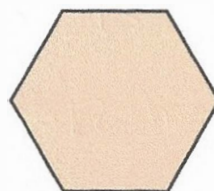
£1768

$$\begin{array}{r} 34 \\ \times 52 \\ \hline 68 \\ 1700 \\ \hline 1768 \end{array}$$

Find the perimeter of this regular hexagon

$$7 \times 6 = 42 \text{ cm}$$

7cm



The attendance at Frome United versus Trowbridge Rovers was 8,701

Five-sevenths of the crowd were male

Work out how many people were female

2486

$$\begin{array}{l} \frac{2}{7} \text{ are female} \\ \begin{array}{r} 1243 \\ 7 \overline{) 8701} \end{array} \end{array}$$

$$\begin{array}{r} 1243 \\ \times 2 \\ \hline 2486 \end{array}$$

Name: _____

5-a-day

Gold



9th January

0.07×1000

70

$3.6 + 0.06$

$$\begin{array}{r} 3.6 \\ + 0.06 \\ \hline 3.66 \end{array}$$

3.66

Round 526,492 to the nearest 10,000

530,000

Round 526,492 to the nearest 1,000

526,000

The cost of hiring a bouncy castle is found by

$$\text{£}15 \times \text{number of hours}$$

Dylan hire the bouncy castle and the cost is £180

How long did he hire the bouncy castle for?

$$180 \div 15 = 12$$

12 hours

The area of a rectangle is 400cm^2
The rectangle has a length of 25cm

How wide is the rectangle?

$$400 \div 25 = 16$$

25cm

?

 400cm^2

16cm

Name: _____

5-a-day

Gold



10th January

$$2.17 \times 100$$

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

$$\frac{4}{10} + \frac{3}{10} = \frac{7}{10}$$

217

 $\frac{7}{10}$ 3.5 kilometres = 3500 metres91 centimetres = 0.91 metres

At the start of May, there were 7,556 toys in a shop.
During May,
9,038 more toys were delivered
11,438 toys were sold

How many toys were left in the shop at the end of May?

5156

$$\begin{array}{r} 7556 \\ + 9038 \\ \hline 16594 \end{array}$$

$$\begin{array}{r} 16594 \\ - 11438 \\ \hline 5156 \end{array}$$

Brendan earns £12 an hour.

He works 19 hours in one week.

He gives $\frac{1}{10}$ of his total pay to his mum

How much money does he give to his mum?

$$\begin{array}{r} 19 \\ \times 12 \\ \hline 38 \\ 190 \\ \hline 228 \end{array}$$

$$228 \div 10 = \pounds 22.80$$

Name: _____

5-a-day

Gold



11th January

$$\frac{3}{4} = \frac{9}{12}$$

9

$$12^2$$

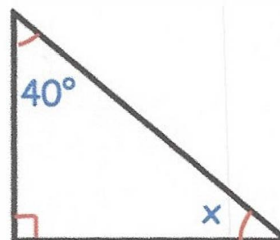
144

Find the size of the missing angle

$$90 + 40 = 130$$

$$180 - 130 = 50$$

$$x = 50$$



Here is a rule for the time it takes to cook a turkey

Cooking time = 40 minutes plus an extra
30 minutes for each kilogram

How many minutes will it take to cook a 5kg turkey?

$$30 \times 5 = 150$$

$$150 + 40 = 190 \text{ mins}$$

3 hours 10 mins

Which is larger?

0.65 or $\frac{3}{5}$

Explain your answer

0.65 as $\frac{3}{5}$ is
equal to 0.6

Name: _____

5-a-day

Gold



12th January

$$\begin{array}{r} 53 \\ \times 18 \\ \hline 424 \\ 530 \\ \hline 954 \end{array}$$

954

$$\begin{array}{r} 0214 \\ 7 \overline{) 1498} \\ \underline{7} \\ 14 \\ \underline{14} \\ 98 \\ \underline{98} \\ 0 \end{array}$$

214

Bill is 80 years old

His son Max is $\frac{5}{8}$ of his ageHis granddaughter Jayne is $\frac{1}{5}$ of his age

How many years old than Jayne is Max?

$$80 \div 8 = 10$$

$$10 \times 5 = 50$$

$$80 \div 5 = 16$$

$$\begin{array}{r} 4 \\ 80 \\ -16 \\ \hline 34 \end{array}$$

Write down all the square numbers between 20 and 50

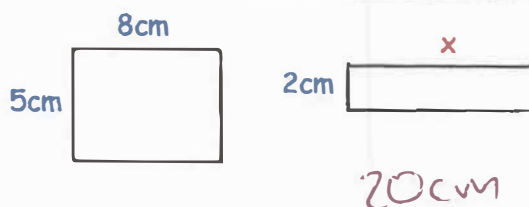
25, 36, 49

These two rectangles have the same area

Find the length of the second rectangle

$$5 \times 8 = 40$$

$$40 \div 2 = 20$$



Name: _____

5-a-day

Gold



13th January

50% of 300

150

 38×45

$$\begin{array}{r} 38 \\ \times 45 \\ \hline 190 \\ 1520 \\ \hline 1710 \end{array}$$

1710

Find the mean of this set of numbers

4, 9, 7, 10, 5

$$4 + 9 + 7 + 10 + 5 = 35$$

$$35 \div 5 = 7$$

Olivia chooses a whole number

She divides it by 4 and then adds 8

She then divides this result by 2.

Her answer is 3.5

What was the number she started with?

$$3.5 \times 2 = 7$$

$$7 - 8 = -1$$

$$-1 \times 4 = -4$$

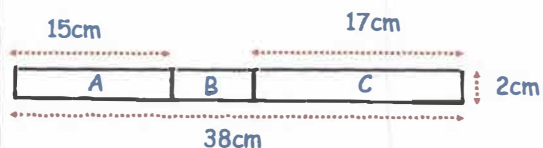
-4

Work out the area of rectangle B

$$17 + 15 = 32$$

$$38 - 32 = 6$$

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



Name: _____

5-a-day

Gold



14th January

$$9 \times 2 \times 13$$

$$\begin{array}{r} 18 \\ \times 13 \\ \hline 54 \\ 180 \\ \hline 234 \end{array}$$

$$234$$

$$\frac{1}{2} - \frac{1}{6}$$

$$\frac{3}{6} - \frac{1}{6} = \frac{2}{6}$$

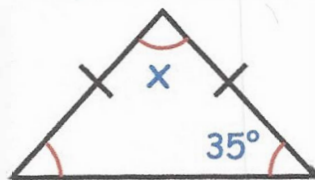
$$\frac{2}{6} = \frac{1}{3}$$

Find the size of the angle labeled x

$$35 + 35 = 70$$

$$180 - 70 = 110$$

$$x = 110$$



Ava bought three cups of tea.

She pays with a £20 note.

Her change is £15.44

What is the cost of **one** cup of tea?

$$20 - 15.44 = 4.56$$

$$\begin{array}{r} 1.52 \\ 3 \overline{)4.56} \end{array}$$

$$£1.52$$

Bonbons cost 46p per 100g

Strawberry laces cost 60p per 100g

Sam buys 200g of Bonbons and
150g of strawberry laces

How much does he pay altogether?

$$46 \times 2 = 92$$

$$60 \times 1.5 = 90$$

$$\begin{array}{r} 92 \\ +90 \\ \hline 182 \end{array}$$

$$£1.82$$

Name: _____

5-a-day

Gold



15th January

$$\begin{array}{r} 58002 \\ + 31019 \\ \hline 89021 \end{array}$$

89021

$$\begin{array}{r} 814 \\ 89206 \\ - 67317 \\ \hline 21889 \end{array}$$

21889

Here is a list of numbers

6 10 11 16

24 30 40

From the list write down a multiple of 20

40

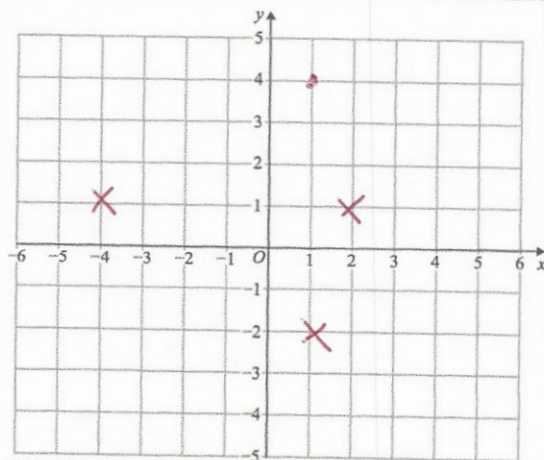
From the list write down a factor of 12

6

Emily is drawing a kite on the grid.
She plots three points. $(-4, 1)$ $(1, -2)$ $(2, 1)$

Plot these points

Emily has one more point to plot.

Write down the coordinates of the fourth
vertex of the kite $(1, 4)$ 

Name: _____

5-a-day

Gold



16th January

$$5125 \div 25$$

$$\begin{array}{r} 0205 \\ 25 \overline{) 5125} \\ \underline{25} \\ 25 \\ \underline{25} \\ 0 \end{array}$$

205

$$2.5 \div 100$$

0.025

The distance of some landmarks from Big Ben are listed below

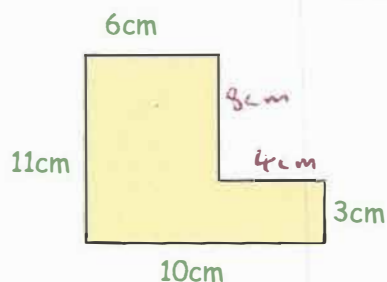
London Eye	0.41 miles
Wembley	11.62 miles
Buckingham Palace	0.8 miles
Trafalgar Square	0.63 miles
Hyde Park	2.27 miles
Thorpe Park	24.7 miles

Arrange the landmarks in order, from closest to furthest

London Eye
Trafalgar Square
Buckingham Palace
Hyde Park
Wembley
Thorpe park

Find the perimeter of this shape

$$11 + 6 + 10 + 3 + 8 + 4 = 42 \text{ cm}$$



How many seconds are there in an hour?

$$60 \times 60 = 3600$$

How many hours are there in March?

$$\begin{array}{r} 24 \\ \times 31 \\ \hline 24 \\ 720 \\ \hline 744 \end{array}$$

Name: _____

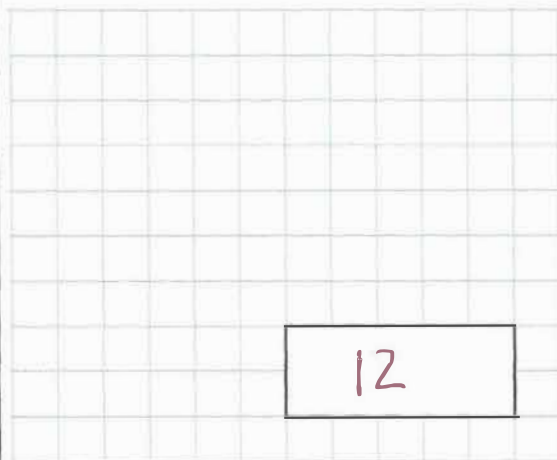
5-a-day

Gold



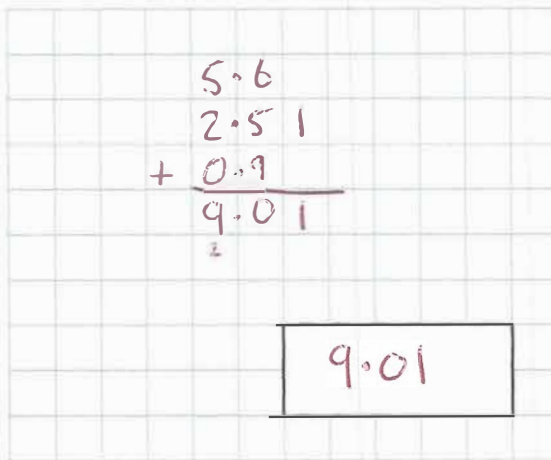
17th January

$$144 \div 12$$



12

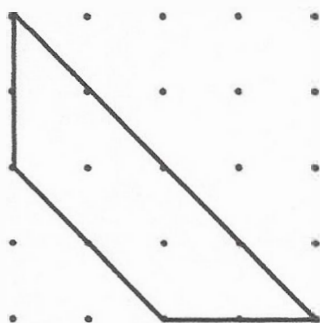
$$5.6 + 2.51 + 0.9$$



$$\begin{array}{r} 5.6 \\ 2.51 \\ + 0.9 \\ \hline 9.01 \end{array}$$

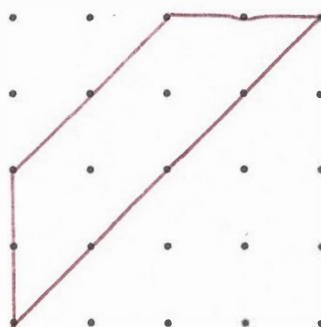
9.01

Paul draws this shape on a grid



He turns his grid one quarter turn clockwise

Draw the shape in its new position after the turn



A theatre has 46 rows.
There are 28 seats in each row.

During a show at the theatre, there are 80 empty seats

Work out how many people are watching the show

$$\begin{array}{r} 46 \\ \times 28 \\ \hline 368 \\ 920 \\ \hline 1288 \end{array}$$

$$\begin{array}{r} 1288 \\ 80 \\ \hline 1208 \\ \hline \end{array}$$

Name: _____

5-a-day

Gold



18th January

$$42 \times 5 \times 7$$

$$\begin{array}{r} 42 \\ \times 35 \\ \hline 210 \\ 1260 \\ \hline 1470 \end{array}$$

1470

$$6.5 \div 5$$

$$\begin{array}{r} 1.3 \\ 5 \overline{) 6.5} \\ \underline{5} \\ 1.5 \\ \underline{1.5} \\ 0 \end{array}$$

1.3

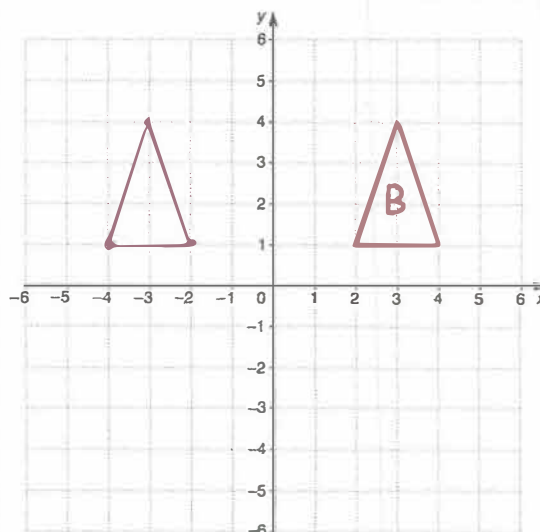
Clara runs 0.7 kilometres every day.
Work out how far Clara runs in one week

Give your answer in metres

$$0.7 \text{ Km} = 700 \text{ m}$$

$$700 \times 7 = 4900 \text{ m}$$

Reflect triangle B in the y-axis



Name: _____

5-a-day

Gold



19th January

$$8^2$$

64

$$3661 \times 6$$

$$\begin{array}{r} 3661 \\ \times 6 \\ \hline 21966 \end{array}$$

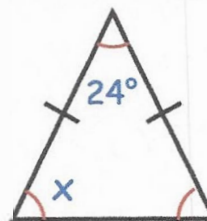
21966

Find the size of the angle labeled x

$$180 - 24 = 156$$

$$156 \div 2 = 78$$

$$x = 78$$



Menu

Tea £1.70

Coffee £1.95

Flapjack £2.25

Jack pays for **three coffees** and **four flapjacks**.

He pays with a £20 note.

How much change should he get?

$$\begin{array}{r} 1.95 \\ 1.95 \\ + 1.95 \\ \hline 5.85 \end{array}$$

$$\begin{array}{r} 225 \quad 9.00 \\ \times 4 \quad + 5.85 \\ \hline 9.00 \quad 14.85 \\ \hline 20.00 - 14.85 = 5.15 \end{array}$$

Write down **all** the common multiples of 4 and 6 that are less than 50.

12, 24, 36, 48

Name: _____

5-a-day

Gold



20th January

$$90,009 - 303$$

$$\begin{array}{r} 89 \\ 90009 \\ - 303 \\ \hline 89706 \end{array}$$

$$89706$$

$$\frac{9}{10} - \frac{1}{2}$$

$$\frac{9}{10} - \frac{5}{10} = \frac{4}{10}$$

$$\frac{4}{10} = \frac{2}{5}$$

The timetable shows the times of trains from Southville to Milton.

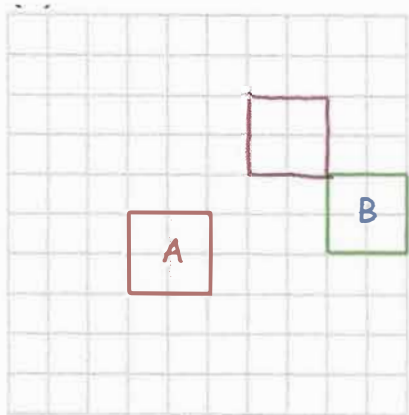
Southville	0630	0650	0720
Leek	0703	0715	0751
Milton	0824	0835	0920

1h54 1h45 2h

Which train completes the journey from Southville to Milton in the shortest time?

06 50

Square A has been translated to Square B



Complete this sentence

Square A has been translated

5

squares to the right and

1

squares upwards

Translate square B 2 squares left and 2 squares upwards

Name: _____

5-a-day

Gold



21st January

$$7.5 \times 100$$

750

$$22 \times 77$$

$$\begin{array}{r} 77 \\ \times 22 \\ \hline 154 \\ 1540 \\ \hline 1694 \end{array}$$

1694

Arrange in order, smallest to largest

 60% $\frac{1}{2}$ 0.3 $\frac{3}{4}$ 0.4
 0.6 0.5 0.3 0.75 0.4
 $0.3, 0.4, \frac{1}{2}, 60\%, \frac{3}{4}$

Georgina buys **six** packets of crisps.
She pays with a **£10 note**
This is her change

How much is **one** packet of crisps

$$\begin{array}{r} 10.00 \\ - 7.24 \\ \hline 2.76 \end{array}$$

$$\begin{array}{r} 0.46 \\ 6 \overline{) 2.76} \\ \underline{6 2.76} \\ 0 \end{array}$$

46p

Write down the number that is
one thousand less than **twenty million**

19,999,000

$$\begin{array}{r} 20,000,000 \\ - 1,000 \\ \hline 19,999,000 \end{array}$$

Name: _____

5-a-day

Gold

**22nd January**

$$3^3$$

$$3 \times 3 \times 3$$

27

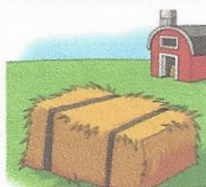
$$\frac{7}{20} = \frac{21}{\boxed{60}}$$

60

A farmer has a field that is
300 metres long and 70 metres.

Work out the area of the field

$$300 \times 70 = 21000 \text{ m}^2$$



Write 0.4 as a fraction

$$\frac{4}{10}$$

Sophie has £2.12
Robert has 84p

How much money should Sophie give
Robert so that they have the same amount
of money?

64p

$$\begin{array}{r} 2.12 \\ - 0.84 \\ \hline 1.28 \\ \underline{0.64} \\ 2.128 \end{array}$$



Name: _____

5-a-day

Gold



23rd January

25% of 168

$$25\% = \frac{1}{4}$$

$$\begin{array}{r} 042 \\ 4 \overline{) 168} \end{array}$$

42

7,504 + 7,627

$$\begin{array}{r} 7504 \\ + 7627 \\ \hline 15131 \end{array}$$

15131

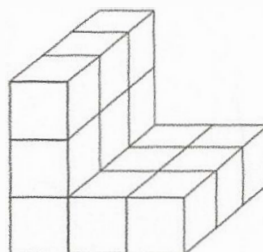
2	11	7
3	13	9

From the numbers in the rectangle, write down a **square number**

9

The picture shows a shape made with cubes which each have a volume of 1cm^3

Find the volume of the shape

$$15\text{cm}^3$$


A bottle of cola holds 3 litres.

How many 150 millilitre glasses can be poured from the bottle?

20

$$3\text{L} = 3000\text{mL}$$

$$3000 \div 150 = 20$$





24th January

$$\begin{matrix} \cdot & \cdot & \cdot \\ \cdot & \cdot & \cdot \\ \cdot & \cdot & \cdot \end{matrix}^2 = 36$$

6

$$296 \div 8$$

$$\begin{array}{r} 037 \\ 8 \overline{) 2296} \end{array}$$

37

Over 20 days in February, it rained on 12 days.

What fraction of the days were rainy?
Simplify your answer



$$\frac{12}{20} = \frac{3}{5}$$

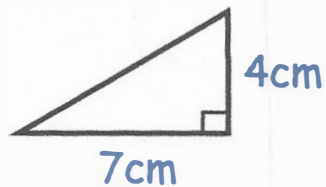
51.26% of the people living in a town are female.

Round this to the nearest whole number

51

Find the area of this triangle

$$7 \times 4 = 28$$
$$28 \div 2 = 14 \text{ cm}^2$$



Name: _____

5-a-day

Gold



25th January

Simplify $\frac{15}{20}$

$$\frac{3}{4}$$

 680×9

$$\begin{array}{r} 680 \\ \times 9 \\ \hline 6120 \end{array}$$

6120

These patterns are made of sticks



Pattern 1



Pattern 2



Pattern 3

Draw Pattern 4



Find the number of sticks in Pattern 5

4, 7, 10, 13, 16

16

7,200 people watched a match between Rovers and City.

10% of the fans support City

How many fans support Rovers?

90% support rovers

10% = 720

$$\begin{array}{r} 720 \\ \times 9 \\ \hline 6480 \end{array}$$

6480

Name: _____

5-a-day

Gold



26th January

$$\begin{array}{r} 39 \\ \times 34 \\ \hline 156 \\ 1170 \\ \hline 1326 \end{array}$$

1326

$$40.2 - 3.66$$

$$\begin{array}{r} 39.1 \\ 40.20 \\ - 3.66 \\ \hline 36.54 \end{array}$$

36.54

Seven pens cost £1.82



Two pens and one ruler cost £1



What is the cost of one ruler?

$$\begin{array}{r} 0.26 \\ 7 \overline{) 1.82} \end{array} \quad \text{pen} = 26p$$

$$26 + 26 = 52 \quad 48p$$

$$100 - 52 = 48$$

Harry spent $\frac{1}{2}$ of his pocket money on a ticket for a football match.

He spent $\frac{1}{8}$ of his pocket money on a scarf

What fraction of his pocket money has Harry spent?

$$\frac{4}{8} + \frac{1}{8} = \frac{5}{8}$$

Put these measurements in order from largest to smallest

5kg, 800g, 1.2kg, 90g, 0.6kg

0.8kg 0.09kg

5kg, 1.2kg, 800g, 0.6kg, 90g

Name: _____

5-a-day

Gold



27th January

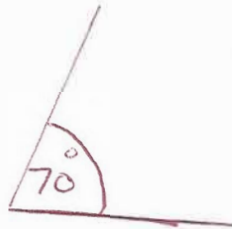
$$-15 + 9$$

-6

$$459 \times 4$$

$$\begin{array}{r} 459 \\ \times 4 \\ \hline 1836 \end{array}$$

1836

Draw a 70° angle

Some children take a test.
The pass mark is 75%
There are 40 marks in the test

Martin	30 marks
Gina	35 marks
Ricky	31 marks
Vicky	38 marks
Chloe	29 marks

Write down the names of the students who passed the test?

$$\frac{3}{4} \text{ of } 40 = 30$$

Martin
Gina
Ricky
Vicky

What fraction of the students passed the test?

$$\frac{4}{5}$$

Name: _____

5-a-day

Gold



28th January

53×90

$$\begin{array}{r} 53 \\ \times 90 \\ \hline 00 \\ 4770 \\ \hline \end{array}$$

4770

$28.41 \div 10$

2.841

Jack is 1.64 metres tall.

His friend Mike is 5 centimetres shorter than Jack.

What height is Mike?

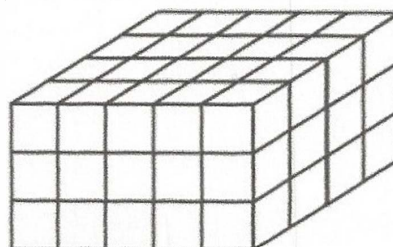
Give your answer in metres.

1.59m

Each cube has a volume of 1cm^3

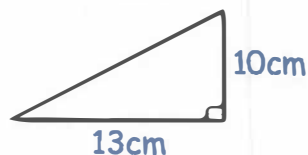
Work out the volume of the cuboid

$$5 \times 4 \times 3 = 60\text{cm}^3$$



Find the area of this triangle

$$\begin{aligned} 13 \times 10 &= 130 \\ 130 \div 2 &= 65\text{cm}^2 \end{aligned}$$



Name: _____

5-a-day

Gold



29th January

$$\frac{5}{8} \text{ of } 792$$

$$\begin{array}{r} 099 \\ 8 \overline{) 792} \\ \underline{64} \\ 152 \\ \underline{120} \\ 32 \end{array}$$

$$\begin{array}{r} 99 \\ \times 5 \\ \hline 495 \\ 4 \end{array}$$

495

$$0.25 \times 1000$$

250

Work out the area of this rectangle

$$14 \times 4 = 56 \text{ cm}^2$$

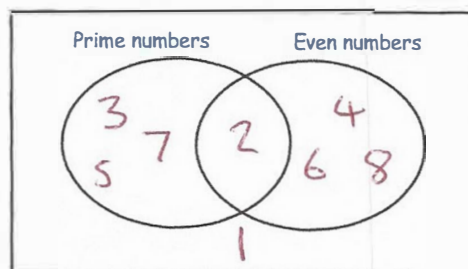
14cm



4cm

Write each number in its correct place on the diagram

1 2 3 4 5 6 7 8



20 identical books are placed in a row on a shelf

7 books are taken away from the row

How long is the row now?

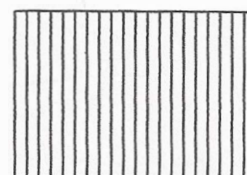
117cm

$$180 \div 20 = 9$$

$$9 \times 7 = 63$$

$$\begin{array}{r} 180 \\ - 63 \\ \hline 117 \end{array}$$

180cm



Name: _____

5-a-day

Gold



30th January

$$34,000 - 1,635$$

$$\begin{array}{r} 34000 \\ - 1635 \\ \hline 32365 \end{array}$$

$$32365$$

$$\frac{2}{5} + \frac{1}{10} + \frac{1}{5}$$

$$\frac{4}{10} + \frac{1}{10} + \frac{2}{10} = \frac{7}{10}$$

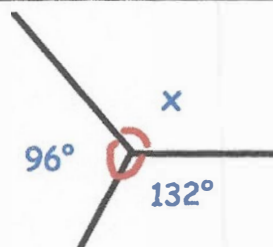
$$\frac{7}{10}$$

Work out the size of the missing angle

$$\begin{array}{r} 132 \\ + 96 \\ \hline 228 \\ \hline 1 \end{array}$$

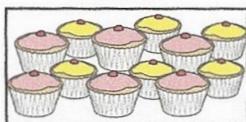
$$\begin{array}{r} 360 \\ - 228 \\ \hline 132 \end{array}$$

$$x = 132$$



Write 600 in Roman numerals

DC

A box of 12 cupcakes
£10.29A box of 12 cupcakes
97p each

Lewis bought 12 cupcakes for £10.29
Megan bought 12 cupcakes for 97p each

How much more does Megan pay than Lewis?

$$\begin{array}{r} 97 \\ \times 12 \\ \hline 194 \\ 970 \\ \hline 1164 \end{array}$$

$$\begin{array}{r} 11.64 \\ - 10.29 \\ \hline 1.35 \\ \hline \pounds 1.35 \end{array}$$

Name: _____

5-a-day

Gold



31st January

$$\begin{array}{r} 063 \\ 9 \overline{) 55627} \end{array}$$

63

$$200 - 210$$

-10

A basketball team plays 5 matches
The number of points they score in each match is

58, 41, 57, 39, 55

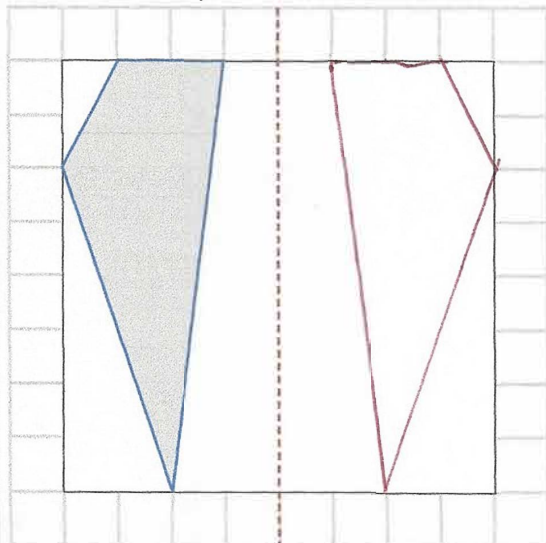
Work out the mean number of points scored

50



$$\begin{array}{r} 58 \\ 41 \\ 57 \\ 39 \\ + 55 \\ \hline 250 \\ 5 \end{array} \quad \begin{array}{l} 250 \div 5 \\ = 50 \end{array}$$

Reflect the shape in the red mirror line



Translate triangle B 6 squares **right** and 1 square **up**

