



1st October

$48 \div 2$

$$\begin{array}{r} 24 \\ 2 \overline{)48} \end{array}$$

24

7×4

28

Oldest

Age

Lobster

153 years

Koi

226 years

Dog

29 years

Write the animals in order of the oldest ages. Start with the oldest.

koi 226 years
Lobster 153 years
Dog 29 years

Work out the total number of years lived by the oldest lobster and oldest dog.

$$\begin{array}{r} 153 \\ + 29 \\ \hline 182 \end{array} = 182$$

Write down the total value of these coins



$50p \times 5 = \pounds 2.50$

$20p \times 7 = \pounds 1.40$

$$\begin{array}{r} 2.50 \\ + 1.40 \\ \hline 3.90 \end{array} = \pounds 3.90$$



2nd October

$\frac{1}{2}$ of 50

$$\begin{array}{r} 25 \\ 2 \overline{)50} \end{array}$$

25

735 + 200

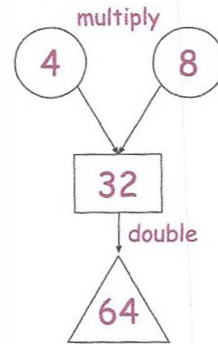
$$\begin{array}{r} 735 \\ + 200 \\ \hline 935 \end{array}$$

935

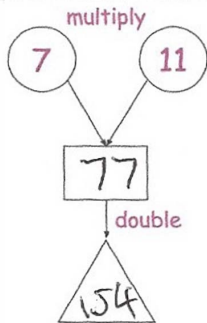
In the diagram, the numbers in the circles are multiplied together to make the number in the rectangle.

The number in the triangle is double the number in the rectangle

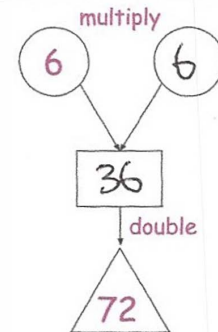
Complete the two diagrams below



$$\begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array}$$



$$\begin{array}{r} 77 \\ \times 2 \\ \hline 154 \end{array}$$



$$6 \overline{)36}$$

$$\begin{array}{r} 36 \\ 2 \overline{)72} \end{array}$$

Rosie has 75p.

She has exactly 4 coins.

What coins does she have?

50p, 10p, 10p, 5p



3rd October

Double 26

$$\begin{array}{r} 26 \\ \times 2 \\ \hline 52 \end{array}$$

52

$5 \times 2 \times 8$

$$\begin{array}{l} 5 \times 2 = 10 \\ 10 \times 8 = 80 \end{array}$$

80

Leonie has 45 pencils.

She shares them equally between 5 friends.

How many pencils does each friend get?

$$\begin{array}{r} 09 \\ 5 \overline{)45} \end{array}$$

9 pencils each

Jack likes tea, but not coffee.

Harry likes coffee and tea.

Tom likes coffee, but not tea.

Ian does not like tea or coffee.

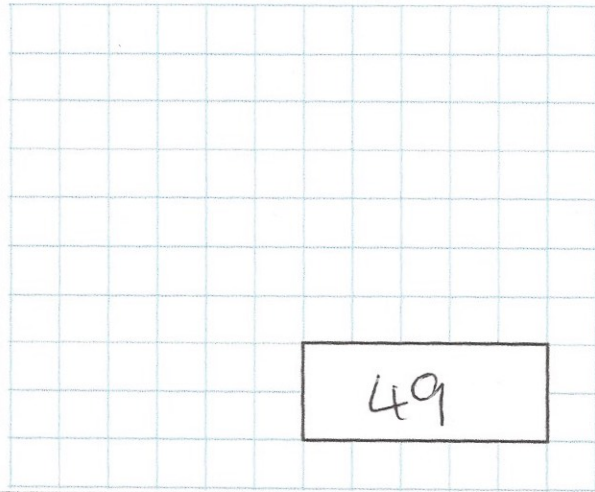
Write the children's names in the correct place.

	likes tea	does not like tea
likes coffee	Harry	Tom
does not like coffee	Jack	Ian



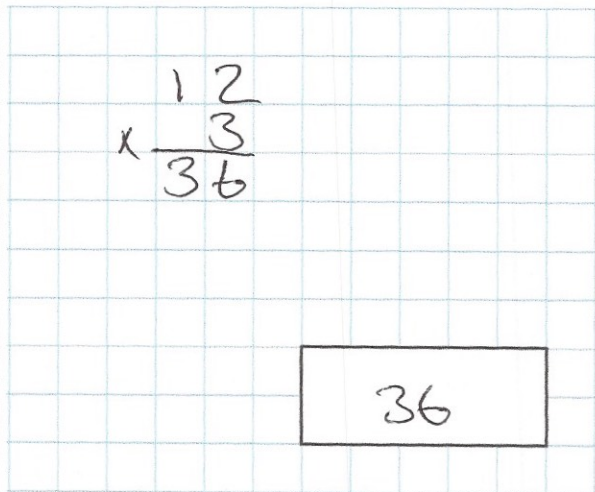
4th October

7×7



49

$\frac{1}{3}$ of 36 = 12



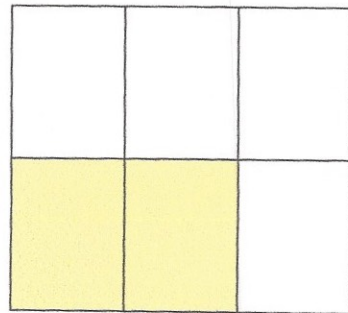
$$\begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$$

36

What fraction of the shape is shaded?

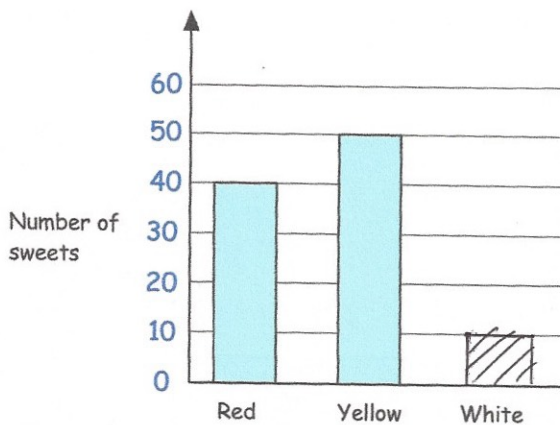
2 out of 6 shaded

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



There are 100 sweets in a bag.

The sweets are red, yellow or white.



How many white sweets are there in the bag?

Red = 40
Yellow = 50

$$\begin{array}{r} 50 \\ + 40 \\ \hline 90 \end{array}$$

10 white sweets

Complete the bar chart

Name: Answers

Primary 5-a-day

Bronze



5th October

$15 + 48$

$$\begin{array}{r} 48 \\ + 15 \\ \hline 63 \end{array}$$

63

16×4

$$\begin{array}{r} 16 \\ \times 4 \\ \hline 64 \end{array}$$

64

William needs 30 apples.

He buys 7 trays of apples.

Each tray has 4 apples.

Does William have enough apples?

$7 \times 4 = 28$

No he is 2 apples short

Complete the tally chart

D E F C D D E

D F C C D F D

Letter	Tally	Frequency
C		3
D	1	6
E		2
F		3

1

2

3

4

5

6

Use **four** of the cards to make this subtraction correct.

$$\boxed{} - \boxed{2}\boxed{6} = 5$$



6th October

$$27 + 46$$

$$\begin{array}{r} 27 \\ + 46 \\ \hline 73 \end{array}$$

73

$$700 - 35$$

$$\begin{array}{r} 700 \\ - 35 \\ \hline 665 \end{array}$$

665

How many days are there in three weeks?

7 days in 1 week

$$7 \times 3 = 21 \text{ days}$$

Town	Temperature, °C
Basildon	13°C
Huddersfield	18°C
Swindon	16°C
Telford	9°C

Which city had the warmest temperature?

Huddersfield

What is the difference in temperature between Telford and Swindon?

$$\begin{array}{r} 16 \\ - 9 \\ \hline 7 \end{array} \quad 7^\circ\text{C}$$

The temperature in Blackpool is 8°C hotter than in Swindon.

What is the temperature in Blackpool?

$$\begin{array}{r} 16 \\ + 8 \\ \hline 24 \end{array} \quad 24^\circ\text{C}$$



7th October

$$61 + 17 + 13$$

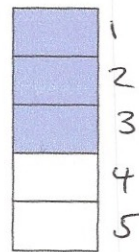
91

$$454 - 6$$

448

What fraction of this shape is shaded?

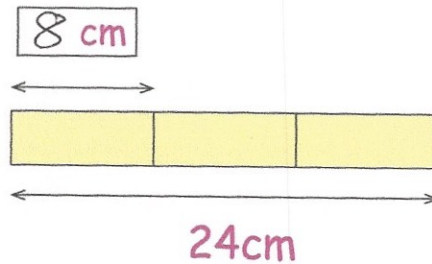
$$\frac{3}{5}$$



Three identical blocks are placed in a row.

Find the length of one block.

$$3 \overline{) 24} \begin{array}{r} 08 \\ \underline{24} \\ 0 \end{array}$$



Find the two missing numbers



Name: Answers

Primary 5-a-day

Bronze



8th October

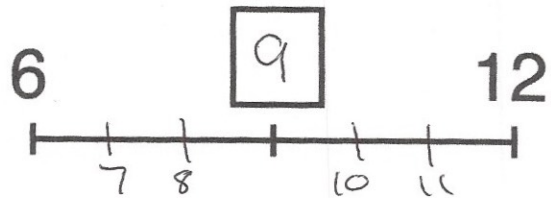
$$4 + 24 = 2 \times \boxed{14}$$

$\begin{array}{r} 24 \\ + 4 \\ \hline 28 \end{array}$	$\begin{array}{r} 14 \\ 2 \overline{)28} \\ \underline{28} \\ 0 \end{array}$
$\boxed{14}$	

$$40 \times 5$$

$\begin{array}{r} 40 \\ \times 5 \\ \hline 200 \end{array}$
$\boxed{200}$

Find the number halfway between 6 and 12



A rectangle has exactly 3 right angles

True / False

A triangle cannot have 2 right angles

True / False

Draw a horizontal line



Draw a vertical line





9th October

$8 \times 3 \times 2$

$8 \times 3 = 24$

$$\begin{array}{r} 24 \\ \times 2 \\ \hline 48 \end{array}$$

48

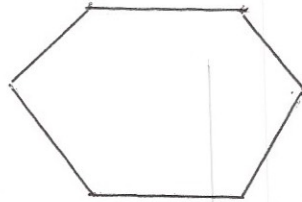
$2,000 - 10$

$$\begin{array}{r} 2000 \\ - 10 \\ \hline 1990 \end{array}$$

1990

Draw a hexagon

6 sides

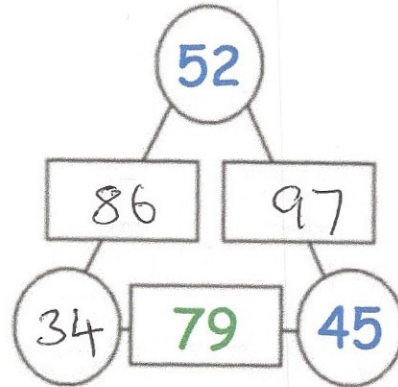


The numbers in the rectangles are equal to the sum of the numbers in the two circles next to it.

Find the missing numbers

$$\begin{array}{r} 79 \\ - 45 \\ \hline 34 \end{array} \quad \rightarrow \quad \begin{array}{r} 52 \\ + 34 \\ \hline 86 \end{array}$$

$$\begin{array}{r} 52 \\ + 45 \\ \hline 97 \end{array}$$





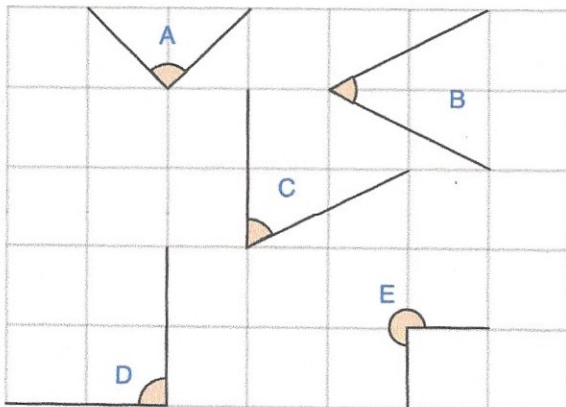
10th October

100×10

$\begin{array}{r} 100 \\ \times 10 \\ \hline 1000 \end{array}$	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">1000</div>
--	--

$54\text{cm} + 13\text{cm}$

$\begin{array}{r} 54 \\ + 13 \\ \hline 67 \end{array}$	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">67 cm</div>
--	---



Write down the letters of any right angles

A D

Which angle is the largest?

E

Work out $120 + 90$.

Write your answer in words.

$$\begin{array}{r} 120 \\ + 90 \\ \hline 210 \end{array}$$

two hundred and ten



11th October

$$60 + 190$$

$$\begin{array}{r} 190 \\ + 60 \\ \hline 250 \end{array}$$

250

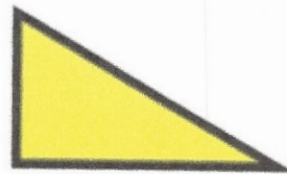
$$161 - 17$$

$$\begin{array}{r} 161 \\ - 17 \\ \hline 144 \end{array}$$

144

Name this shape

Right angled triangle



Planet	Length of the Day
Earth	24 hours
Jupiter	9 hours
Saturn	10 hours
Neptune	15 hours

What is the length of a day on Earth?

24 hours

How much longer is a day on Earth than it is on Jupiter?

$$24 - 9 = 15 \text{ hours}$$

Name: Answer

Primary 5-a-day

Bronze



12th October

$$\begin{array}{r} 08 \\ 3 \overline{) 24} \\ \underline{24} \\ 0 \end{array}$$

8

$$4 \times 2 \times 9$$

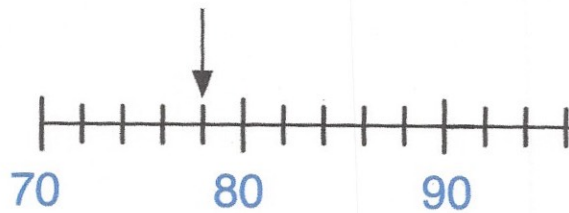
72

Circle the letters of the letters with parallel lines

E N S T Y

What number is the arrow pointing to?

78



Samuel has 210 Lego blocks.

He loses 33 Lego blocks.

How many does he have left?

$$\begin{array}{r} 210 \\ - 33 \\ \hline 177 \end{array}$$

Name: _____



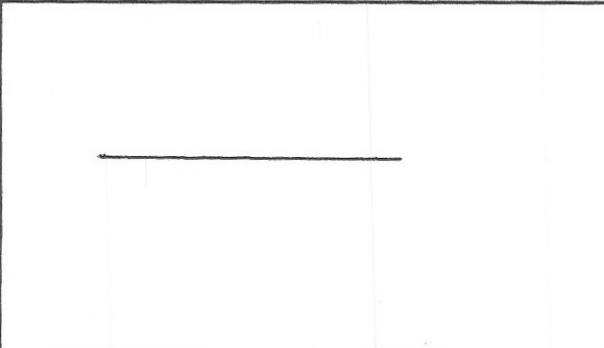
13th October

$\begin{array}{r} 39 \\ + 32 \\ \hline 71 \end{array}$
<div style="border: 1px solid black; width: 100px; height: 30px; display: flex; align-items: center; justify-content: center;">71</div>

17×3

$\begin{array}{r} 17 \\ \times 3 \\ \hline 51 \end{array}$
<div style="border: 1px solid black; width: 100px; height: 30px; display: flex; align-items: center; justify-content: center;">51</div>

Draw a 4 centimetre line




Harvey has three sisters, Donna, Rachel and Amelia.

Harvey is 3 years older than Donna.
Donna is 7 years older than Rachel.
Rachel is 2 years older than Amelia.

Amelia is 5 years old.

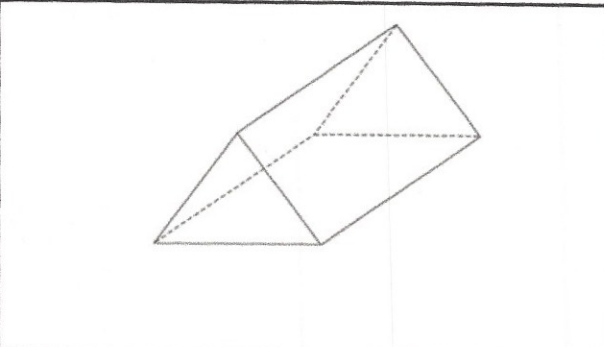
How old is Harvey?

17



How many faces does a triangular prism have?

5





14th October

9×0

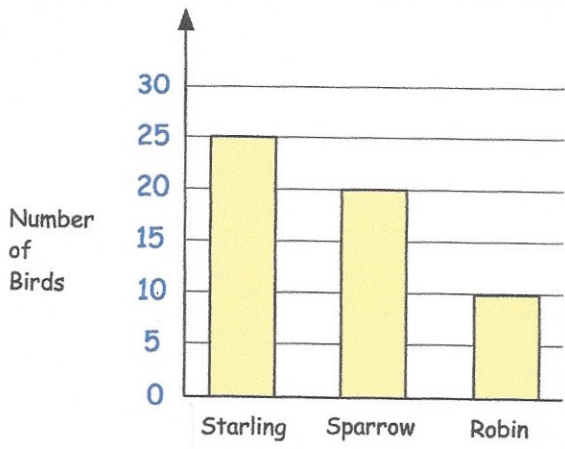
Handwritten answer 0 in a box on a grid background.

$26 + 15 - 19$

Handwritten calculations on a grid background:
$$\begin{array}{r} 26 \\ + 15 \\ \hline 41 \end{array}$$
$$\begin{array}{r} 41 \\ - 19 \\ \hline 22 \end{array}$$

Handwritten answer 22 in a box.

Find the missing number

$$\begin{array}{r} 46 \\ + \square 7 \\ \hline 63 \end{array}$$


How many more Starlings than Robins were there?

$$\begin{array}{r} 25 \\ - 10 \\ \hline 15 \end{array}$$

Handwritten answer 15.

How many birds were seen in total?

$$\begin{array}{r} 25 \\ + 20 \\ + 10 \\ \hline 55 \end{array}$$

Handwritten answer 55 birds.

Name: Answers

Primary 5-a-day

Bronze



15th October

$200 - 40$

$$\begin{array}{r} 200 \\ - 40 \\ \hline 160 \end{array}$$

160

$$\begin{array}{r} 13 \\ \times 5 \\ \hline 65 \end{array}$$

65

100

is 75 more than

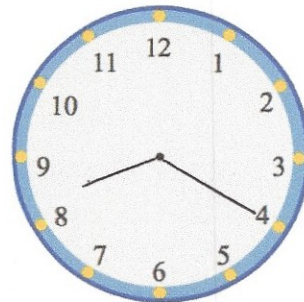
25

130

is 75 more than

55

Show the time **twenty past eight** on the clock



Write the number **512** in words

Five hundred and twelve



16th October

30×50

$$\begin{array}{r} 30 \\ \times 50 \\ \hline 1500 \end{array}$$

1500

$$\begin{array}{r} 81 \\ - 33 \\ \hline 18 \end{array}$$

18

It is 7 weeks and 5 days until Max goes on holiday.

How many days is it until Max goes on holiday?

$7 \times 7 = 49$

$$\begin{array}{r} 49 \\ + 5 \\ \hline 54 \end{array}$$



54 days

Write three more numbers in this diagram so that the numbers in each row and column add up to 150.

30	100	20
50	20	80
70	30	50

Name: _____



17th October

$24 \div 8$

$$\begin{array}{r} 03 \\ 8 \overline{)24} \end{array}$$

3

$303 + 7$

$$\begin{array}{r} 303 \\ + 7 \\ \hline 310 \end{array}$$

310

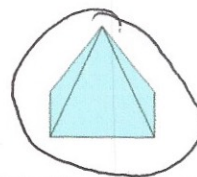
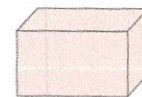
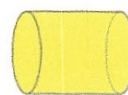
A piece of cake costs £1.70
A drink costs 65p

Work out the total cost

$$\begin{array}{r} 1.70 \\ + 0.65 \\ \hline 2.35 \end{array}$$

£2.35

Circle the shape with 5 vertices



Write 4 in Roman Numerals

IV



18th October

$600 - 80$

$$\begin{array}{r} 5600 \\ - 80 \\ \hline 520 \end{array}$$

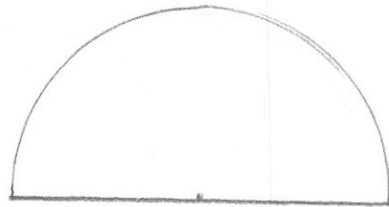
520

3×18

$$\begin{array}{r} 18 \\ \times 3 \\ \hline 54 \end{array}$$

54

Draw a semi-circle



Jenny has 14 stickers.
Lucy has 17 stickers.
Harriett has 32 stickers.

They put all the stickers together and share them equally.

How many stickers does each girl get?

$$\begin{array}{r} 14 \\ 17 \\ + 32 \\ \hline 63 \end{array} \qquad \begin{array}{r} 21 \\ 3 \overline{)63} \\ \hline \end{array}$$

21 each

Tom has seven 20p pieces.
Scarlett has twelve 5p pieces.

How much money do they have in total?

$$20p \times 7 = \pounds 1.40$$

$$5p \times 12 = 60p$$

$$\begin{array}{r} 1.40 \\ + 0.60 \\ \hline 2.00 \end{array} \qquad \pounds 2$$



19th October

39 + 22

$$\begin{array}{r} 39 \\ + 22 \\ \hline 61 \end{array}$$

61

$$\begin{array}{r} 32 \\ 3 \overline{) 96} \end{array}$$

32

A school canteen sells sandwiches with different fillings. They are either white bread or brown bread.

This table shows the sandwiches sold on one day.

Filling	White	Brown
Egg	15	7
Ham	8	10
Tuna	20	3
Chicken Tikka	14	14

How many ham sandwiches on white bread were sold?

8

How many egg sandwiches were sold?

22

How many brown bread sandwiches were sold?

34

Which filling was the most popular?

Chicken Tikka



20th October

$6 \times 4 \times 0$

Handwritten calculations on grid paper:

$$6 \times 4 = 24$$

$$24 \times 0 = 0$$

Answer box: 0

30 metres – 18 metres

Handwritten subtraction on grid paper:

$$\begin{array}{r} 30 \\ - 18 \\ \hline 12 \end{array}$$

Answer box: 12m

Sinead buys an ice cream for £1.45
She pays with a £2 coin.
How much change should Sinead receive?



Handwritten subtraction on grid paper:

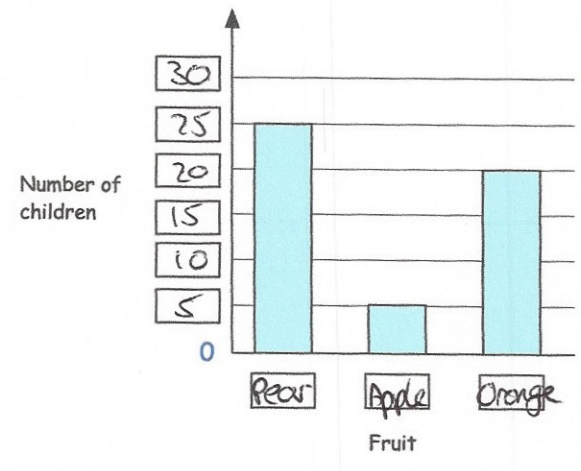
$$\begin{array}{r} 2.00 \\ - 1.45 \\ \hline 0.55 \end{array}$$

Answer: 55p

The children in Year 6 each pick one piece of fruit.

Fruit	Number of Children
Apple	5
Orange	20
Pear	25

Fill in all the missing labels



Name: Answer

Primary 5-a-day

Bronze



21st October

$15p + 47p$

$$\begin{array}{r} 15 \\ + 47 \\ \hline 62 \\ \hline \end{array}$$

62 p

3×7

21

What is the name of a shape with 8 sides?

Octagon

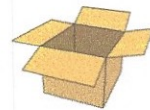
There are 5 pencils in a pack.

In a box, there are 30 packs.

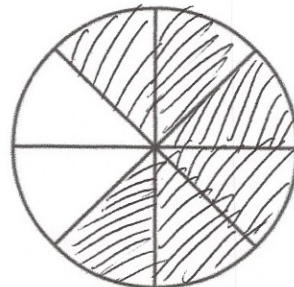
How many pencils are in a box?

$$\begin{array}{r} 30 \\ \times 5 \\ \hline 150 \end{array}$$

150 pencils



Shade $\frac{3}{4}$ of this shape



Name: Answers

Primary 5-a-day

Bronze

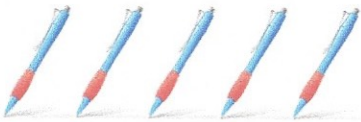


22nd October

0×8

$444 + 8$

5 pens cost £1



Find the cost of 1 pen

$$\begin{array}{r} 0.20 \\ 5 \overline{) 1.00} \end{array}$$

20p

Find the cost of 9 pens

$$\begin{array}{r} 0.20 \\ \times 9 \\ \hline 1.80 \end{array}$$

£1.80

Write the number **709** in words

Seven hundred and nine



23rd October

$50 - 37$

$\begin{array}{r} 50 \\ -37 \\ \hline 13 \end{array}$	<p>13</p>
---	-----------

$3 \times 8 = 4 \times \boxed{6}$

$3 \times 8 = 24$ $\begin{array}{r} 06 \\ 4 \overline{)24} \\ \hline \end{array}$	<p>6</p>
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Charlie has **72** strawberries
He eats **55** of them

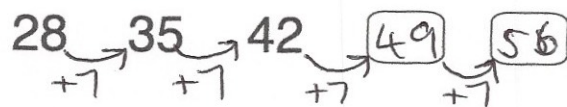
How many strawberries does he have left?



$$\begin{array}{r} 72 \\ -55 \\ \hline 17 \end{array}$$

17 left

Write in the two missing numbers



Here are some signs.



Write the correct sign in the box

$20 + 30$ < 20×3
50 60

Name: Ansures

Primary 5-a-day

Bronze



24th October

$50 + 100 + 70$

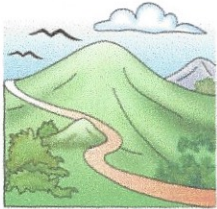
$$\begin{array}{r} 100 \\ + 70 \\ + 50 \\ \hline 220 \\ \hline \end{array}$$

220

62×3

$$\begin{array}{r} 62 \\ \times 3 \\ \hline 186 \end{array}$$

186



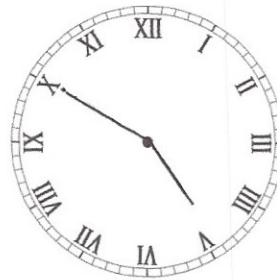
Altmore	538m
Heathmount	551m
Slemish	499m
Donard	542m
Cley Hill	517m

How much taller is Cley Hill than Slemish?

$$\begin{array}{r} 517 \\ - 499 \\ \hline 18 \end{array}$$

18m

Show the time 4:50pm on the clock



Write down the **value** of the **6** in the number 5267

60

Name: Andrew

Primary 5-a-day

Bronze



25th October

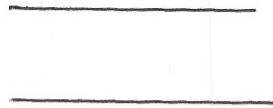
$$\begin{array}{r} 55 \\ + 16 \\ \hline 71 \end{array}$$

71

$$\begin{array}{r} 14 \\ 5 \overline{) 70} \end{array}$$

14

Draw a pair of parallel lines



Complete the tally chart

Hockey Rugby Cricket Hockey Rugby

Hockey Hockey Football Cricket

Cricket Cricket Cricket Hockey

Sport	Tally	Frequency
Rugby		2
Football		1
Hockey		5
Cricket		5

Fill in the missing numbers

$$\begin{array}{r} 7 \quad \boxed{3} \\ + \quad \boxed{4} \quad 5 \\ \hline 1 \quad 1 \quad 8 \end{array}$$



26th October

$32 \div 2$

$$\begin{array}{r} 16 \\ 2 \overline{)32} \end{array}$$

16

$80 - 11$

$$\begin{array}{r} 80 \\ -11 \\ \hline 69 \end{array}$$

69

Natalie has 9 fifty pence pieces



How much money does Natalie have?

$$\begin{array}{r} 0.50 \\ \times 9 \\ \hline 4.50 \end{array}$$

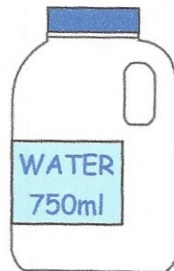
£4.50

A bottle of water holds 750 millilitres

300 millilitres of water is poured out

How much water is left?

$$\begin{array}{r} 750 \\ -300 \\ \hline 450 \end{array}$$



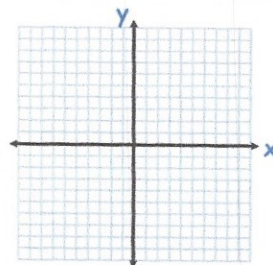
450ml

Kirsty says that the x-axis and y-axis are parallel.

Chloe says the x-axis and y-axis are perpendicular.

Who do you agree with?

Chloe





27th October

$405 - 20$

$$\begin{array}{r} 3405 \\ - 20 \\ \hline 385 \end{array}$$

385

7×8

56

The children at Highfield School are collecting money for charity.

Their target is £200

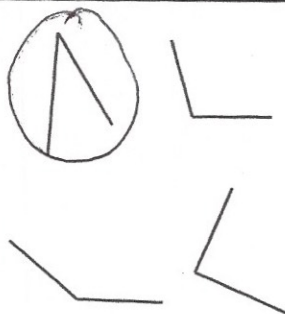
So far they have collected £115

How much **more** money do they need to reach their target?

$$\begin{array}{r} 200 \\ - 115 \\ \hline 085 \end{array}$$

85

Circle the acute angle



Large coach 53 seats
Minibus 19 seats

A school brings two large coaches and a minibus on a trip.

They are all full.

How many people go on the trip?

$$\begin{array}{r} 53 \\ 53 \\ + 19 \\ \hline 125 \end{array}$$

125 people



28th October

$$\begin{array}{r} 5 \cancel{8} 2 \\ - 46 \\ \hline 16 \end{array}$$

16

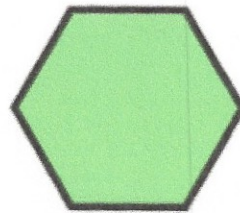
23×4

$$\begin{array}{r} 23 \\ \times 4 \\ \hline 92 \end{array}$$

92

Name this shape

Hexagon



Bread	
Soup	£1.30
Milk	£0.95
Total	£3.50

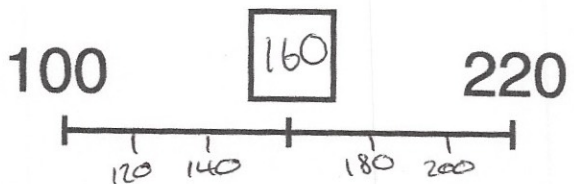
$$\begin{array}{r} 1.30 \\ + 0.95 \\ \hline 2.25 \end{array}$$

How much was the bread?

$$\begin{array}{r} 3.50 \\ - 2.25 \\ \hline 1.25 \end{array}$$

Bread = £1.25

Which number comes halfway between 100 and 220?





29th October

$32 \div 4$

$$\begin{array}{r} 08 \\ 4 \overline{)32} \end{array}$$

8

4×12

$$\begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array}$$

48

Circle the multiples of 6

16 22 32

20 24 30

3 apples cost the same as 1 pineapple

One apple costs 35p

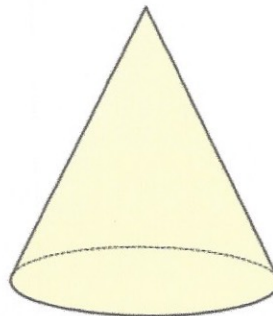
How much does **one** pineapple cost?

$$\begin{array}{r} 35 \\ \times 3 \\ \hline 105 \end{array}$$

105

Name this 3D shape

Cone





30th October

701 - 5

$$\begin{array}{r} \overset{0}{7} \overset{0}{0} \overset{1}{1} \\ - \quad \quad 5 \\ \hline 696 \end{array}$$

696

$\frac{1}{4}$ of 48

$$4 \overline{) 48} \begin{array}{r} 12 \\ \underline{48} \\ 0 \end{array}$$

12

Which shape has no parallel sides?

kite



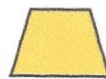
Square



Rectangle



Rhombus



Trapezium



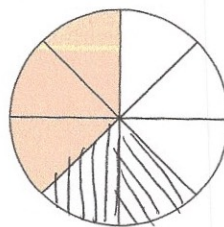
Parallelogram



Kite

James wants to shade $\frac{5}{8}$ of this shape

Complete the shading.



Chloe wants to buy 3 suitcases.

Two suitcases cost £26 each and the other suitcase costs £15.

What is the total cost of the three suitcases?

$$\begin{array}{r} 26 \\ 26 \\ + 15 \\ \hline 67 \end{array}$$

£67



31st October

$$3 \times 30 = 100 - \boxed{10}$$

$$\begin{array}{r} 30 \\ \times 3 \\ \hline 90 \end{array}$$

$\boxed{10}$

$$197 + 8$$

$$\begin{array}{r} 197 \\ + 8 \\ \hline 205 \\ 11 \end{array}$$

$\boxed{205}$

Write the letters of the shapes that are pentagons

B and F



The mass of four animals are listed below.

Animal	Mass
Anteater	33 kg
Kangaroo	41 kg
Penguin	14 kg
Turtle	35 kg

Work out the combined mass of the Anteater, Penguin and Turtle.

$$\begin{array}{r} 33 \\ 14 \\ + 35 \\ \hline 82 \end{array} \quad 82\text{kg}$$

Ashley says that the Kangaroo is three times heavier than the penguin.

Is Ashley right?

No

$$\begin{array}{r} 14 \\ \times 3 \\ \hline 42 \end{array}$$