

Name: _____

5-a-day

Bronze



1st January

$50 + 1000$

1050

$18 \div 1$

18

A  £3,000	B  £2,199
C  £3,250	D  £2,800

Put these cars in order of price, starting with the **lowest price**.

2,199 2,800 3,000 3,250
B D A C

There are 110 people on a train.

At the next station, 60 people **get off the train** and 25 people **get on the train**.

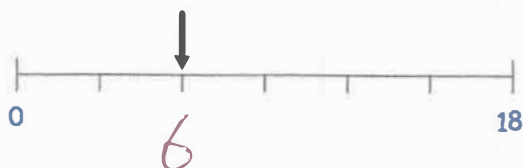
How many people are on the train **now**?

75

$$\begin{array}{r} 110 \\ - 60 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 50 \\ + 25 \\ \hline 75 \end{array}$$

What number is the arrow pointing to?



Name: _____

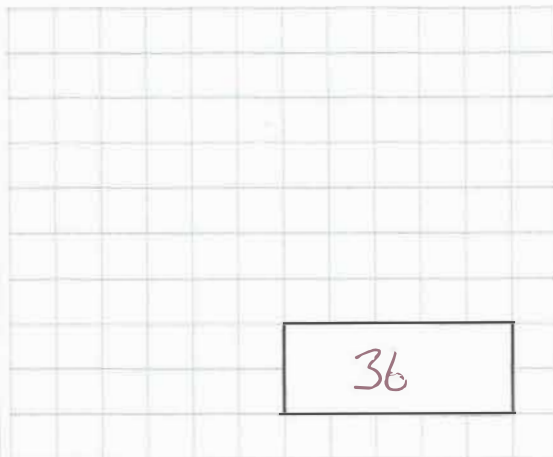
5-a-day

Bronze

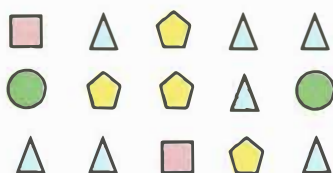
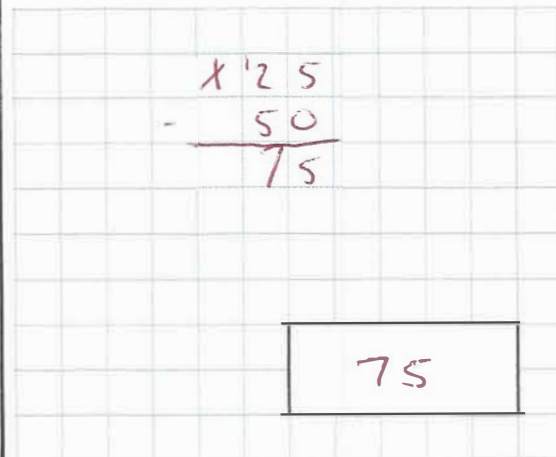


2nd January

$$6 \times 6$$



$$125 - 50$$

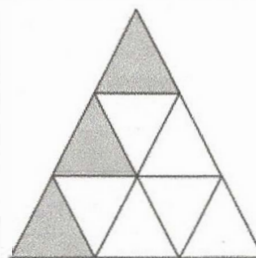


Complete the tally chart

Shape	Tally	Frequency
Circle		2
Pentagon		4
Square		2
Triangle		7

What fraction of this shape is shaded?

$$\frac{3}{9}$$



Mrs Williams has 80 sweets.

She gives 17 girls and 14 boys a sweet.

How many sweets are left?

$$49$$

$$\begin{array}{r} 17 \\ + 14 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 80 \\ - 31 \\ \hline 49 \end{array}$$

Name: _____

5-a-day

Bronze



3rd January

$55 \div 5$

11

20×30

600

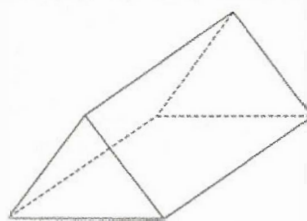
$60 \xrightarrow{\text{is 15 more than}} 45$

$\boxed{92} \xrightarrow{\text{is 15 more than}} 77$

$$\begin{array}{r} 77 \\ + 15 \\ \hline 92 \end{array}$$

How many **edges** does a triangular prism have?

9



Mr Smith had 95 Christmas cards to post.

He has posted 48 so far.

How many Christmas cards does he have left to post?

47

$$\begin{array}{r} 95 \\ - 48 \\ \hline 47 \end{array}$$

Name: _____

5-a-day

Bronze



4th January

$356 - 9$

$$\begin{array}{r} 4 \\ 356 \\ - 9 \\ \hline 347 \end{array}$$

347

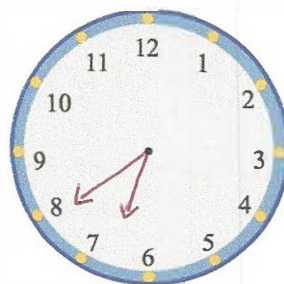
$41 + 19$

$$\begin{array}{r} 41 \\ + 19 \\ \hline 60 \end{array}$$

60

Write the number **374** in wordsThree hundred and
Seventy FourWrite the number **nine hundred and two**
In figures

902

Show the time **twenty to seven** on the
clock

Jamie has £29

Binky has £12 less than Jamie

How much money do they have in total?

46

$$\begin{array}{r} 29 \\ - 12 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 29 \\ + 17 \\ \hline 46 \end{array}$$

Name: Answers

5-a-day

Bronze



5th January

$$30 \div 6$$

$$\begin{array}{r} 05 \\ 6 \overline{)30} \end{array}$$

5

$$40 \times 3$$

$$\begin{array}{r} 40 \\ \times 3 \\ \hline 120 \end{array}$$

120

A music lesson begins at 5:30pm

The music lesson ends at 6:15pm

How long did the lesson last?

45 minutes

8 7 9

Using each number card once, make the smallest possible number

7 8 9

Bethany puts six 20p pieces into the piggy bank.

£1.20

Her mum then puts four 50p pieces into the piggy bank.

£2.00

How much money is in the piggy bank?



$$\begin{array}{r} 2.00 \\ + 1.20 \\ \hline 3.20 \end{array}$$

£3.20

Name: Answers

5-a-day

Bronze



6th January

$46 \div 2$

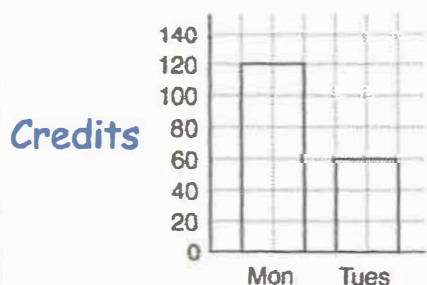
$$\begin{array}{r} 23 \\ 2 \overline{)46} \end{array}$$

23

4×8

32

The bar chart shows how many credits Year 6 were given on Monday and Tuesday



How many credits did Year 6 get on Monday?

120

How many more credits did Year 6 get on Monday than Tuesday?

60

Menu

Burger	90p
Egg	70p
Chips	80p
Mash	65p
Drink	55p

Aaron buys a portion of chips and a drink.

How much does that cost?

$$\begin{array}{r} 80 \\ + 55 \\ \hline 1.35 \end{array}$$

€1.35

Name: Answers

5-a-day

Bronze



7th January

$$\frac{1}{2} \text{ of } 30$$

$$\begin{array}{r} 15 \\ 2 \overline{)30} \end{array}$$

15

$$939 + 100$$

$$\begin{array}{r} 939 \\ + 100 \\ \hline 1039 \end{array}$$

1039

George puts these five numbers in their correct place on a number line.

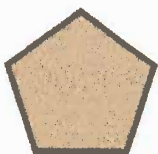
209 197 211 195 208

195 197 208 209 211
 ↑
 200

Write the number **closest** to 200

197

Name this shape

Pentagon

Name this shape

Circle

Find the missing numbers to make the addition correct.

$$\begin{array}{r} \boxed{5} \ 6 \\ + \ 3 \ \boxed{5} \\ \hline 9 \ 1 \end{array}$$

Name: Answers

5-a-day

Bronze



8th January

Double 16

$$\begin{array}{r} 16 \\ \times 2 \\ \hline 32 \\ 1 \end{array}$$

32

 $5 \times 2 \times 9$

$$\begin{array}{l} 5 \times 2 = 10 \\ 10 \times 9 = 90 \end{array}$$

90

There are 50 toffees in a bag.

3 children each take 4 toffees.

How many toffees are left in the bag?

38 left

$$3 \times 4 = 12$$

$$\begin{array}{r} 50 \\ - 12 \\ \hline 38 \end{array}$$

City	9am	3pm
London	6°C	19°C
Madrid	10°C	32°C
New York	11°C	28°C
Paris	5°C	19°C

Which city had the coldest temperature at 9am?

Paris

Which city had the highest temperature at 3pm?

Madrid

Which two cities had the same temperature at 3pm?

Paris and London

Name: Answers

5-a-day

Bronze



9th January

$$7 \times 6$$

42

$$\frac{1}{3} \text{ of } \boxed{75} = 25$$

$$\begin{array}{r} 25 \\ \times 3 \\ \hline 75 \\ 1 \end{array}$$

75

Find the two missing numbers

$$104 \xrightarrow{+4} 108 \xrightarrow{+4} 112 \xrightarrow{+4} \boxed{116} \xrightarrow{+4} \boxed{120}$$

Emma buys a sandwich in a shop.
She pays with a £5 note.
She receives these coins in her change.



£1.40

How much was the sandwich?

$$\begin{array}{r} 4.00 \\ - 0.40 \\ \hline 3.60 \end{array}$$

£3.60

Max has brought **60** bags of popcorn to
sell at a school fair.

He sells **40** of them for **£1 each** 240He sells **the rest** for **£2 each** 240

How much money did Max receive?

£480

Name: Answers

5-a-day

Bronze



10th January

$13 + 88$

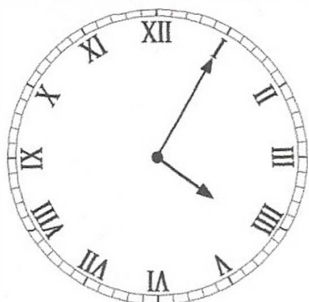
$$\begin{array}{r} 88 \\ + 13 \\ \hline 101 \end{array}$$

101

23×4

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

92



What time is shown on the clock?

5

minutes past

4

43	14	40	56	33
19	46	28	20	17

What is the biggest number you can get by **adding** any two numbers from the grid?

$$\begin{array}{r} 56 \\ + 46 \\ \hline 102 \end{array}$$

102

Find the missing number



Name: Answers

5-a-day

Bronze



11th January

$32 + 91$

$$\begin{array}{r} 32 \\ + 91 \\ \hline 123 \end{array}$$

123

$800 - 21$

$$\begin{array}{r} 800 \\ - 21 \\ \hline 779 \end{array}$$

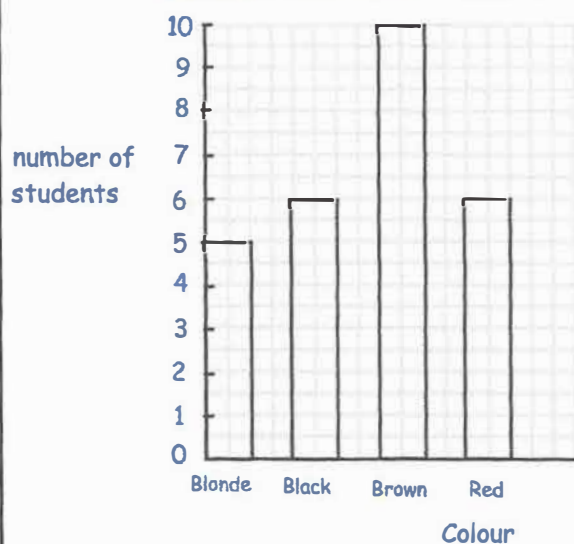
779

Measure the length of this line

5.7cm



Hair colour of students in class 7C



How many students have brown hair?

10

How many students are there in class 7C?

$$\begin{array}{r} 56 \\ 10 \\ + 6 \\ \hline 27 \end{array}$$

27

Name: Answers

5-a-day

Bronze



12th January

$$52 + 39 + 14$$

$$\begin{array}{r} 52 \\ 39 \\ + 14 \\ \hline 105 \end{array}$$

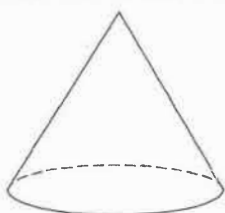
105

$$372 - 9$$

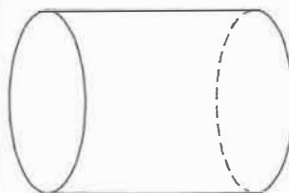
$$\begin{array}{r} 372 \\ - 9 \\ \hline 363 \end{array}$$

363

Write down the name of this 3D shape

Cone

Write down the name of this 3D shape

Cylinder

An apple weighs 190g



An apple and a banana weighs 400g



What does the banana weigh?

$$\begin{array}{r} 400 \\ - 190 \\ \hline 210 \end{array}$$

210g

How much would two apples weigh?

$$\begin{array}{r} 190 \\ \times 2 \\ \hline 380 \end{array}$$

380g

Name: Answers

5-a-day

Bronze



13th January

$$9 + 29 = 2 \times$$

19

$$\begin{array}{r} 29 \\ + 9 \\ \hline 38 \end{array} \quad \begin{array}{r} 19 \\ 2 \overline{)38} \\ \underline{38} \\ 0 \end{array}$$

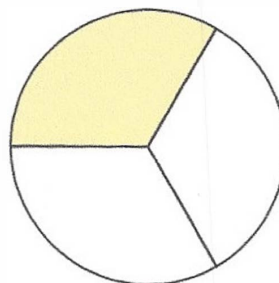
19

$$50 \times 7$$

$$\begin{array}{r} 50 \\ \times 7 \\ \hline 350 \end{array}$$

350

What fraction of this shape is shaded?

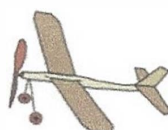
 $\frac{1}{3}$ 

A toy costs £5

A shop makes £45 from selling the toy

How many toys were sold?

9



Lucy leaves her house at 2pm.

It takes her 15 minutes to walk to her friend's house.

2:15pm

She plays football for 20 minutes.

2:35pm

Lucy then walks home.

What time does Lucy get back home?

2:50pm

Name: Answers

5-a-day

Bronze



14th January

$$5 \times 6 \times 3$$

$$5 \times 6 = 30$$

$$30 \times 3 = 90$$

90

$$2000 - 30$$

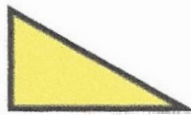
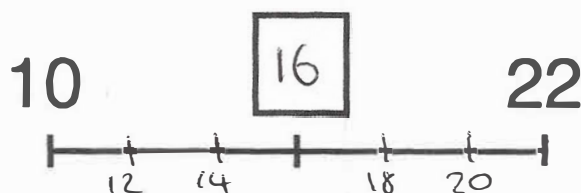
$$\begin{array}{r} 2000 \\ - 30 \\ \hline 1970 \end{array}$$

1970

Name this shape

Hexagon

Name this shape

Right Angled TriangleFind the number **halfway between** 10 and 22

Chair £70
Sofa £200
Table £250

Rebecca buys 2 chairs and a table

Work out the total cost

$$\begin{array}{r} 250 \\ + 70 \\ + 70 \\ \hline 390 \end{array} \quad \text{£390}$$

Name: Answer

5-a-day

Bronze



15th January

100×10

1000

$17\text{cm} + 21\text{cm} = 4\text{cm} +$

34

$$\begin{array}{r} 17 \\ + 21 \\ \hline 38 \end{array} \quad \begin{array}{r} 38 \\ - 4 \\ \hline 34 \end{array}$$

34 cm

Write these prices in order, starting with the largest

£30.20

£3.20

£30.02

£32

£32

largest

£30.20

£30.02

£3.20

smallest

Circle the letter below that has parallel lines

C V T E O

In the magic square, all rows and columns add up to 150.

Fill in the missing numbers

40	90	20
30	50	70
80	10	60

Name: Answers

5-a-day

Bronze



16th January

$$60 + 180$$

$$\begin{array}{r} 180 \\ + 60 \\ \hline 240 \end{array}$$

240

$$243 - 28$$

$$\begin{array}{r} 243 \\ - 28 \\ \hline 215 \end{array}$$

215

Shade $\frac{2}{3}$ of this shape



Lauren saved 50p every day in June
How much money did she save in total?

£15

Write 5 in Roman Numerals

V

Name: Answare

5-a-day

Bronze



17th January

$$3 \times 4 \times 7$$

$$3 \times 4 = 12$$

$$12 \times 7 = 84$$

84

$$3 \overline{) 24}$$

8

Mrs Lemon, Mrs Black, Mr Pink, Mr White and Mr Green run sports clubs in a school.

This table shows the clubs they run in one week

	Mon	Tues	Wed	Thurs	Fri
Hockey		Mrs Lemon		Mr Pink	
Rugby	Mr Pink	Mr Green		Mr Green Mrs Lemon	
Football	Mrs Black	Mr White	Mrs Lemon Mrs Black	Mr White	Mrs Lemon Mr White

On which days does Mr Pink run clubs?

Monday
Thursday

Which teacher runs clubs for all three sports?

Mrs Lemon

In a class there are twice as many girls than boys.

There are 8 boys in the class.

How many children are in the class?

24

Name: Answers

5-a-day

Bronze



18th January

$$\begin{array}{r} 29 \\ + 41 \\ \hline 70 \end{array}$$

70

$$19 \times 5$$

$$\begin{array}{r} 19 \\ \times 5 \\ \hline 95 \end{array}$$

95

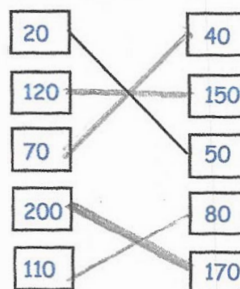
A clock shows this time

2:50 pm

How long is it from this time until 4pm?

1 hour 10 minutes

Draw lines to join **all the pairs** of number cards that have a **difference of 30**



Draw a 4cm line



Name: Answers

5-a-day

Bronze



19th January

$$6 \times 0$$

0

$$23 + 14 - 18$$

$$\begin{array}{r} 23 \\ + 14 \\ \hline 37 \end{array}$$

$$\begin{array}{r} 37 \\ - 18 \\ \hline 19 \end{array}$$

19

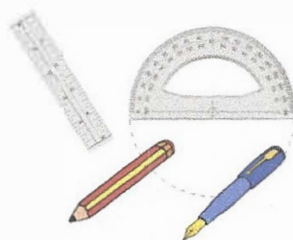
A ruler cost 45p

A protractor cost 30p

A pencil cost 25p

A pen cost 15p

James buys one ruler, one protractor, one pencil and one pen.



Work out the total cost?

$$\begin{array}{r} 45 \\ 30 \\ 25 \\ + 15 \\ \hline 115 \end{array}$$

£1.15

How much change should he get from £2?

$$\begin{array}{r} £2.00 \\ - 1.15 \\ \hline 0.85 \end{array}$$

85p

Vicky put a pink block, yellow block and blue block beside each other

Work out the total length

$$\begin{array}{r} 14 \\ 7 \\ + 2 \\ \hline 23 \end{array}$$

7cm

14cm

2cm



23 cm



20th January

$$200 - 70$$

$$\begin{array}{r} 200 \\ - 70 \\ \hline 130 \end{array}$$

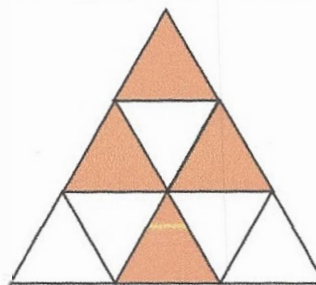
130

$$\begin{array}{r} 14 \\ \times 5 \\ \hline 70 \\ 2 \end{array}$$

70

What fraction of this shape is shaded?

$$\frac{4}{9}$$



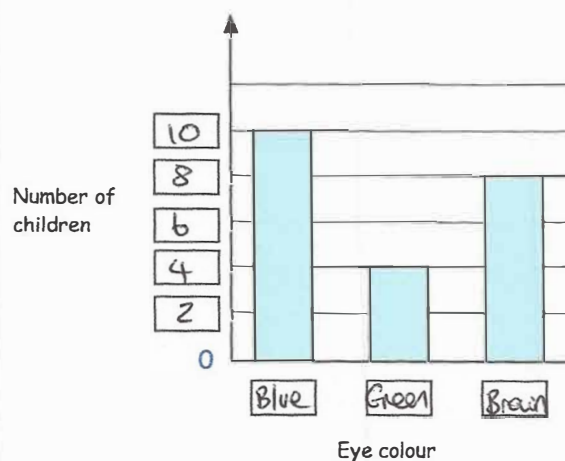
Alice collected information about her friends' eye colour.

Here are her results

Eye Colour	Number of Children
Brown	8
Blue	10
Green	4

The bar chart shows the information from the table

Fill in **all** the missing labels



Name: Answer

5-a-day

Bronze



21st January

40×40

$$\begin{array}{r} 40 \\ \times 40 \\ \hline 1600 \end{array}$$

1600

$$\begin{array}{r} 68 \\ - 23 \\ \hline 45 \end{array}$$

45

Draw a horizontal line

Draw a vertical line

2

3

4

5

Look at the four digit cards above

You can only use each digit once.

Create the largest possible two digit **odd** number

53

Jasmin has 30p

Erin has 40p

How much money should Erin give Jasmin so that they have the **same amount of money?**

5p

Name: Answers

5-a-day

Bronze



22nd January

$$32 \div 4$$

$$\begin{array}{r} 08 \\ 4 \overline{) 32} \\ \underline{32} \\ 0 \end{array}$$

8

$$202 + 8$$

$$\begin{array}{r} 202 \\ + 8 \\ \hline 210 \end{array}$$

210

Megan is buying carrots.

What amount of carrots does she buy?

3 kilograms



Sinead buys an ice cream for £1.30
She pays with a £2 coin.

How much change should Sinead receive?

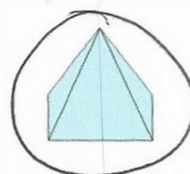
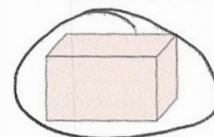
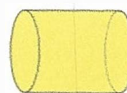
70p



$$\begin{array}{r} 2.00 \\ - 1.30 \\ \hline 0.70 \end{array}$$

Two shapes have **more than** 6 edges

Circle them.



Name: Answers

5-a-day

Bronze



23rd January

$900 - 30$

$$\begin{array}{r} 8900 \\ - 30 \\ \hline 8870 \end{array}$$

870

3×17

$$\begin{array}{r} 17 \\ \times 3 \\ \hline 51 \end{array}$$

51

395 people watched a rugby match

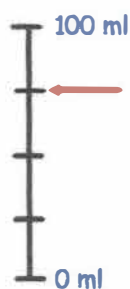
Write the number 395 in words

Three hundred and ninety five

Carl is measuring how much water is in a glass.

How much water is in the glass?

75ml

Chloe is late arriving at school.
She is meant to arrive at 8:50am

The clock shows the time she arrived.

How many minutes late is she?

34 minutes



Name: Answers

5-a-day

Bronze



24th January

$72 + 19$

$$\begin{array}{r} 72 \\ +19 \\ \hline 91 \end{array}$$

91

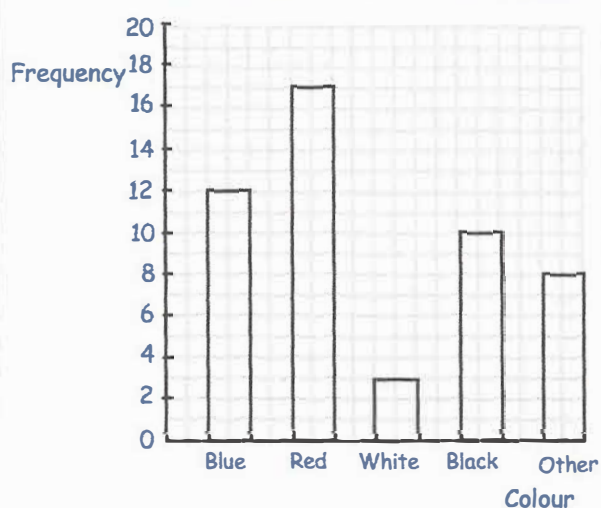
$$\begin{array}{r} 24 \\ 2 \overline{)48} \\ 48 \\ \hline \end{array}$$

24

Find the two missing numbers

$$27 \xrightarrow{+3} 30 \xrightarrow{+3} 33 \xrightarrow{+3} 36 \xrightarrow{+3} 39$$

Colours of cars in the school car park



What is the most common colour of car?

Red = 17

How many more cars were red than black?

Black = 10

7 more red cars

Name: Answers

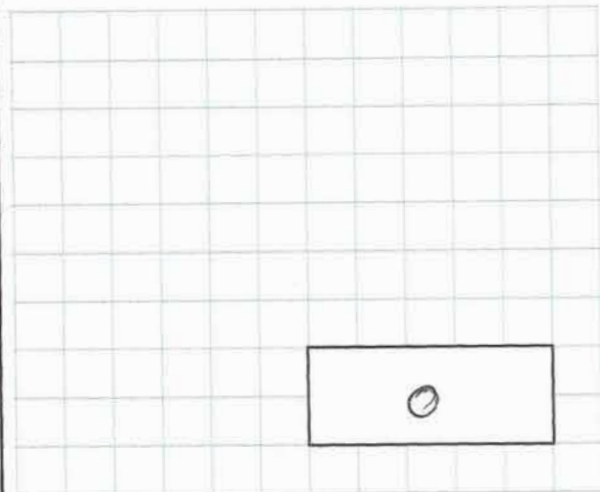
5-a-day

Bronze

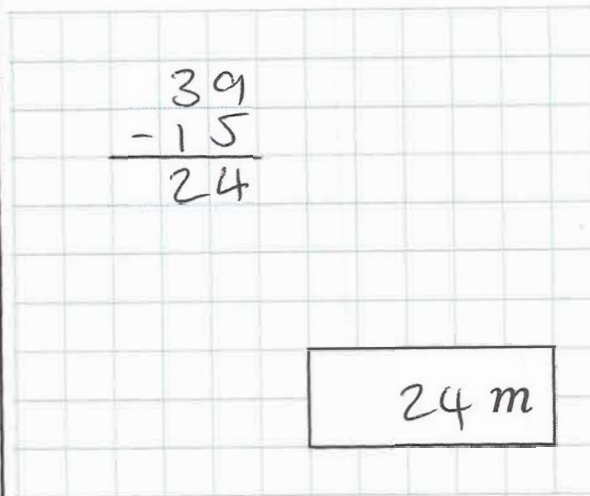


25th January

$$4 \times 0 \times 2$$



$$39 \text{ metres} - 15 \text{ metres}$$



Draw a pentagon



Complete the tally chart

Blue Blue Red Green Red
Blue White Green Red Green
Red Blue Red Green Red

Colour	Tally	Frequency
Blue		4
White		1
Red		6
Green		4

Which colour is the most common?

Red = 6

Which colour is the least common?

white = 1

Name: Answers

5-a-day

Bronze



26th January

$$17p + 61p$$

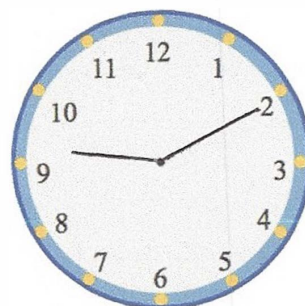
$$\begin{array}{r} 17 \\ + 61 \\ \hline 78 \end{array}$$

78 p

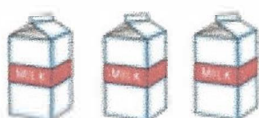
$$3 \times 9$$

27

Show the time **ten past nine** on the clock



A carton of milk costs 55p



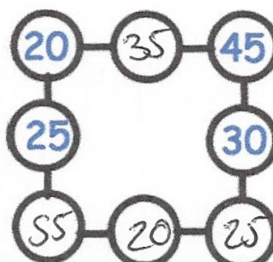
Find the cost of three cartons of milk

$$\begin{array}{r} 55 \\ \times 3 \\ \hline 165 \end{array}$$

£1.65

In the diagram, three circles in a straight line **add to 100**.

Write in the missing numbers.



Name: Answers

5-a-day

Bronze



27th January

7×0

0

$555 + 6$

$$\begin{array}{r} 555 \\ + 6 \\ \hline 561 \end{array}$$

561

A café sells sandwiches and rolls.

They either have tuna, chicken or egg fillings

This table shows the sandwiches and rolls sold last week.

Filling	Sandwich	Roll
Tuna	22	14
Chicken	30	13
Egg	25	10
	77	37

How many chicken sandwiches were sold?

30

How many more sandwiches than rolls did the café sell?

$$\begin{array}{r} 77 \\ - 37 \\ \hline 40 \end{array}$$

40
=

Write 3 in Roman Numerals

III

Name: Answers

5-a-day

Bronze



28th January

$$70 - 13$$

$$\begin{array}{r} 670 \\ - 13 \\ \hline 57 \end{array}$$

57

$$3 \times 12 = 6 \times$$

6

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

$$\begin{array}{r} 06 \\ 6 \overline{) 36} \\ \hline \end{array}$$

6



Daniel and Ben share these coins so that they each have the **same** amount of money.

Daniel chooses his coins first.
Ben takes the rest of the coins.

Which coins could Daniel choose?

$$\text{Total} = £6.42$$

$$\begin{array}{r} 3.21 \\ 2 \overline{) 6.42} \\ \hline \end{array}$$

Daniel could choose

£2, £1, 20p, 1p

Which coins would be left for Ben?

2 x £1
2 x 50p
1 x 10p
1 x 5p
1 x 2p
4 x 1p

Fill in the missing numbers

$$\begin{array}{r} 54 \\ + 35 \\ \hline 89 \end{array}$$

Name: Answer

5-a-day

Bronze



29th January

$$60 + 100 + 50$$

$$\begin{array}{r} 100 \\ + 60 \\ + 50 \\ \hline 210 \end{array}$$

210

$$63 \times 3$$

$$\begin{array}{r} 63 \\ \times 3 \\ \hline 189 \end{array}$$

189

4 5 1

Using each digit once, make an **even** number

5 1 4

Arrange these temperatures in order, from lowest to highest

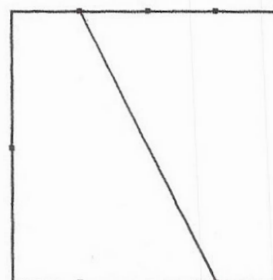
5°C 13°C 9°C 3°C

3°C
5°C
9°C
13°C



This square has some dots on its sides

Join two dots to divide the square into **two equal parts**.



Name: Andrew

5-a-day

Bronze



30th January

$$\begin{array}{r} 35 \\ + 25 \\ \hline 60 \end{array}$$

60

$$\begin{array}{r} 12 \\ 5 \overline{) 60} \\ \underline{50} \\ 10 \end{array}$$

12

Hannah has completed her maths homework.

She has made two mistakes.

What are her mistakes?



(a) Name shape A

(b) Name shape B

(c) Name shape C

(d) Name shape D

Square (1)
Circle (1)
Pentagon (1)
Diamond (1)

Mistake 1

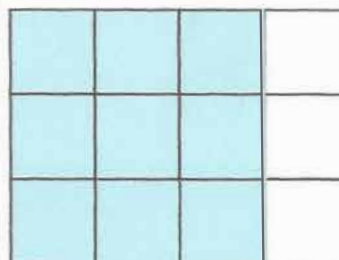
Shape C is a hexagon

Mistake 2

Shape D is a parallelogram

What fraction of this shape is shaded?

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



Name: Answers

5-a-day

Bronze



31st January

$$44 \div 2$$

$$\begin{array}{r} 22 \\ 2 \overline{)44} \end{array}$$

22

$$70 - 11$$

$$\begin{array}{r} 70 \\ - 11 \\ \hline 59 \end{array}$$

59

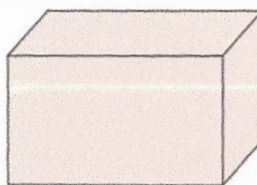
Isabelle is making a tally chart.

Finish the tally chart for her.

Day	Tally	Frequency
Monday		12
Tuesday		3
Wednesday		7
Thursday		19
Friday		10

How many **faces** does a cuboid have?

6



Henry is paid £10 an hour.

In one week he is paid £230

How many hours did Henry work?

23 hours

$$\begin{array}{r} 023 \\ 10 \overline{)230} \end{array}$$