

Name: AARON

5-a-day

Silver



1st February

11×11

121

$235 \div 5$

$$\begin{array}{r} 47 \\ 5 \overline{) 235} \\ \underline{20} \\ 35 \\ \underline{35} \\ 0 \end{array}$$

47

A teacher has 380 sweets.

She gives 9 children 6 sweets each.

How many sweets does the teacher have left?

$9 \times 6 = 54$

$$\begin{array}{r} 380 \\ \underline{54} \\ 326 \end{array}$$

Rob finishes school at half past three. He then walks home and this takes twenty-five minutes.

Write the time he arrives home on the clock display.

Write the time as 24 hour time.

$3:30 + 25 \text{ min}$

15 : 55

Group	Tally
Children	= 17
Adults	= 11
Pensioners	= 3

An adult ticket costs £8
 The price of a child ticket is half the price of an adult ticket.
 Pensioners pay £1 less than adults.

How much money was raised?

$11 \times 8 = 88$

$17 \times 4 = 68$

$3 \times 7 = 21$

$$\begin{array}{r} 88 \\ 68 \\ \underline{21} \\ 177 \end{array}$$

£177

Name: Answers

5-a-day

Silver



2nd February

$303 + 1,718$

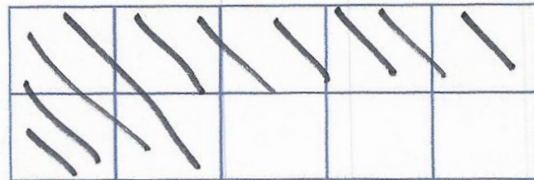
$$\begin{array}{r} 1718 \\ + 303 \\ \hline 2021 \end{array}$$

2021

$\frac{9}{11} - \frac{3}{11}$

$\frac{6}{11}$

Shade $\frac{7}{10}$ of this grid



Fill in the missing numbers

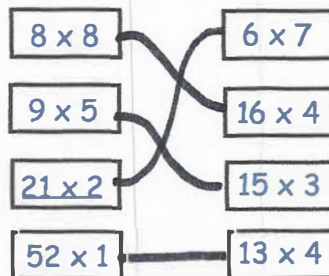
$$\boxed{3} + \boxed{12} = \boxed{15}$$

multiple of 3 multiple of 4 multiple of 5

or $9 + 16 = 25$
(there are other solutions)

Each card on the left matches one on the right.

Draw lines to match the cards which are **equal** in value



Name: Amos

5-a-day

Silver



3rd February

$835 - 190$

$$\begin{array}{r} 78'35 \\ - 190 \\ \hline 645 \end{array}$$

645

62×7

$$\begin{array}{r} 62 \\ \times 7 \\ \hline 434 \end{array}$$

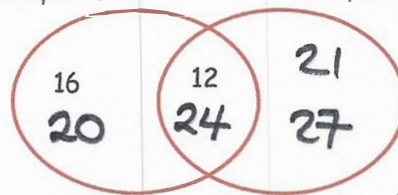
434

Write these numbers in its correct place on the diagram

20 21 24 27

multiples of 4

multiples of 3



13

Write the number 3904 in words.

Three thousand,
nine hundred
and four

A carton of milk costs 67p



Find the cost of six cartons of milk

$$\begin{array}{r} 67 \\ \times 6 \\ \hline 402 \\ 4 \end{array}$$

£4.02

Name: Amos

5-a-day

Silver



4th February

$4.3 + 4.8$

$$\begin{array}{r} 4.3 \\ 4.8 \\ \hline 9.1 \end{array}$$

9.1

17×100

1700

This table shows the number of people who travelled to Bristol, London or Portsmouth from s train station.

	Thursday	Friday	Saturday
Bristol	256	240	201
London	450	473	322
Portsmouth	86	76	135

How many people travelled to **London** on **Saturday**?

322

How many people travelled to **Bristol** on **Thursday, Friday and Saturday** altogether?

$$\begin{array}{r} 256 \\ + 240 \\ + 201 \\ \hline 697 \end{array}$$

697

How many **more** people travelled to **London** than **Portsmouth** on **Friday**?

$$473 - 76 = \underline{\underline{397}}$$

How many people **travelled** on **Thursday**?

$$\begin{array}{r} 256 \\ + 450 \\ + 86 \\ \hline 792 \end{array}$$

792

Name: Anna

5-a-day

Silver



5th February

$521 + 702 + 197$

$$\begin{array}{r} 521 \\ 702 \\ 197 \\ \hline 1419 \end{array}$$

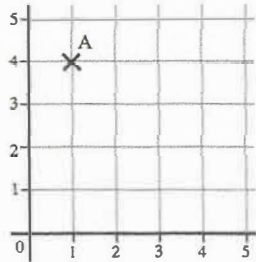
1420

$17 \times 6 = 200 - \boxed{98}$

$$\begin{array}{r} 17 \\ \times 6 \\ \hline 102 \\ 4 \end{array}$$

$$\begin{array}{r} 200 - 102 \\ = 98 \end{array}$$

98



What is the coordinates of point A?

(1, 4)

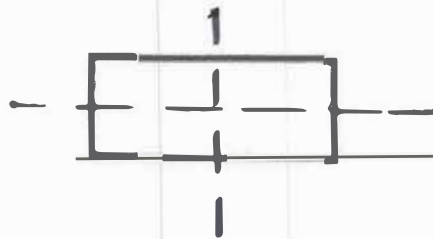
Daisy has eighteen **fifty pence** pieces

How much money does Daisy have in total?



£9

Draw all the **lines of symmetry** on the rectangle



Name: _____

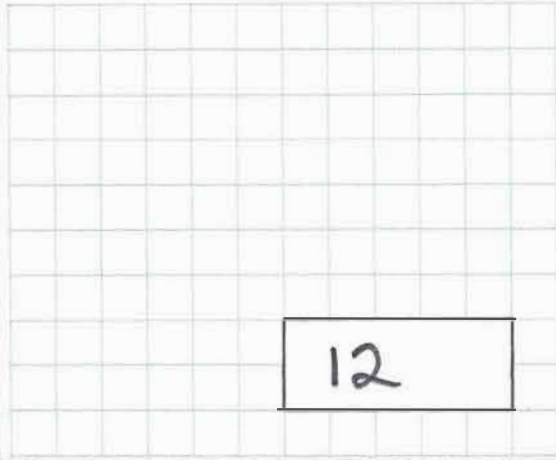
5-a-day

Silver



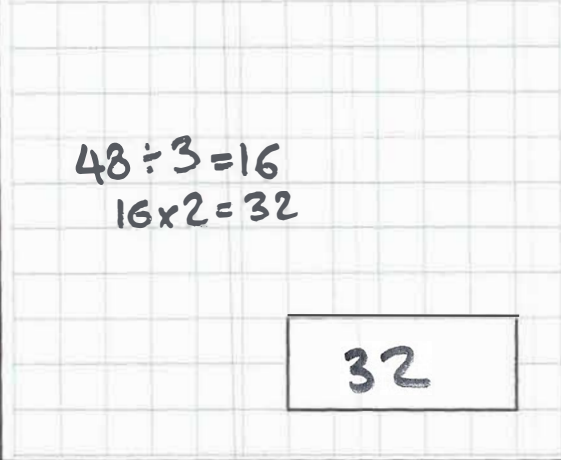
6th February

$144 \div 12$



12

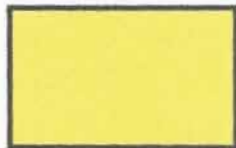
$\frac{2}{3}$ of 48



$48 \div 3 = 16$
 $16 \times 2 = 32$

32

6cm



4cm

Find the perimeter of the rectangle

$6 + 4 + 6 + 4$
 $= \underline{\underline{20\text{cm}}}$

Complete the table

Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	50%
$\frac{3}{4}$	0.75	75%

What type of angle is shown?

Obtuse





7th February

$70,000 - 800$

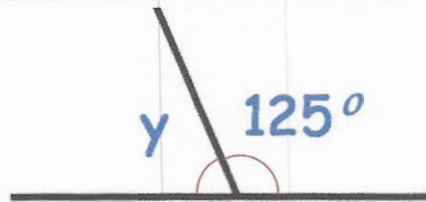
$70,000 - 1,000 = 69,000$
 $69,000 + 200 = 69,200$
69,200

25×100

$25 \times 100 = 2500$

Find the size of angle y

$180 - 125 = \underline{55^\circ}$



Location	Elevation	
Georgetown	-2 metres	*
Amsterdam	-1 metre	*
Paris	34 metres	
New Orleans	-2 metres	*
Salton City	-38 metres	*
Dublin	8 metres	

List the cities that are below sea-level, 0 metres.

Georgetown
 Amsterdam
 New Orleans
 Salton City

Which city has the highest elevation?

Paris

How many metres **higher** than Amsterdam is Dublin?

9 metres

Name: Answers

5-a-day

Silver



8th February

$$\begin{array}{r} 4473 \\ + 2255 \\ \hline 6728 \end{array}$$

6728

$$\begin{array}{r} 037 \\ 6 \overline{) 222} \\ \underline{12} \\ 10 \\ \underline{6} \\ 40 \\ \underline{36} \\ 4 \end{array}$$

37

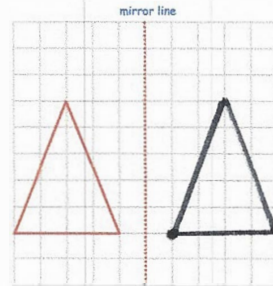
Draw a kite



Draw a parallelogram



Reflect the triangle in the mirror line



This pictogram shows how much time Peter spent revising last week.

How much time did Peter spend revising in total?

$$4 + 6 + 3 + 4 = \underline{\underline{17}}$$

Key ○ = 2 hours

Monday	○ ○ = 4
Tuesday	○ ○ ○ = 6
Wednesday	○ ◐ = 3
Thursday	○ ○ = 4

Name: Anslem

5-a-day

Silver



9th February

$$1 \times 2 \times 3 \times 4 \times 5 \times 6$$

$$6 \times 5 = 30$$

$$\times 4 = 120$$

$$\times 3 = 360$$

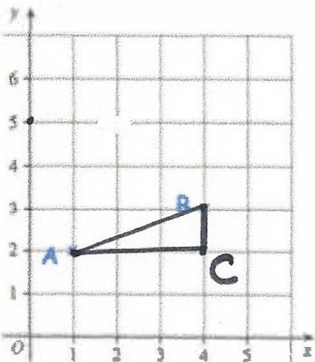
$$\times 2 = 720$$

$$\times 1 = 720$$

720

$$4,000 \div 100$$

40



Write down the coordinates of the point A

(1, 2)

ABC is a right-angle triangle.

Write down what the coordinates of point C could be.

(4, 1) (could also be)
(0, 5)

The temperature in Derby is 4°C .

The temperature in Glasgow is 6°C colder.

What is the temperature in Glasgow?

$$4 - 6 = \underline{\underline{-2^{\circ}\text{C}}}$$



10th February

575 - 280

$$\begin{array}{r} 45'75 \\ - 280 \\ \hline 295 \end{array}$$

295

$$\begin{array}{r} 129 \\ \times 7 \\ \hline 903 \end{array}$$

903

3

4

5

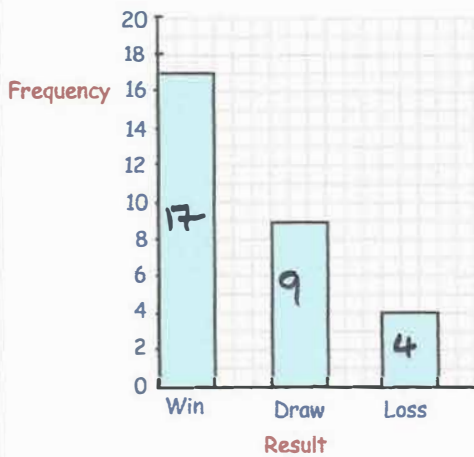
6

Here are four digit cards

Make the largest possible three digit **odd** number

653

Winston has drawn a bar chart to show his football team's results.



A win is worth 3 points
A draw is worth 1 point
A loss is worth 0 points

How many points did the team receive in total?

$$\begin{array}{r} 17 \times 3 = 51 \\ + 9 = \underline{\underline{60}} \end{array}$$

Name: Answer

5-a-day

Silver



11th February

$$\begin{array}{r} 3 \cancel{4} \overset{3}{2} \cancel{4} \overset{1}{0} \\ - \quad 7 \quad 3 \quad 1 \\ \hline 3509 \end{array}$$

3509

$$9.4 + 3.8$$

$$\begin{array}{r} 9.4 \\ 3.8 \\ \hline 13.2 \\ \hline \end{array}$$

13.2

Write the number 5267 in words

Five thousand, two hundred and sixty seven



Round 5267 to the nearest 1000.

5000

Both rectangles have the same perimeter.
Find the length of the blue rectangle

yellow $7 + 4 + 7 + 4 = 22\text{cm}$

green $22 - 2 - 2 = 18$

$$18 \div 2 =$$



9cm



12th February

$\frac{1}{8}$ of 160

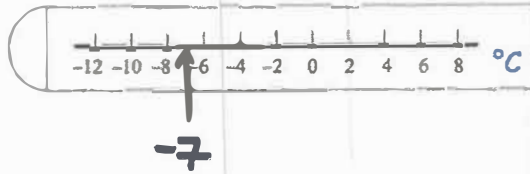
20

9×53

$$\begin{array}{r} 53 \\ \times 9 \\ \hline 477 \end{array}$$

477

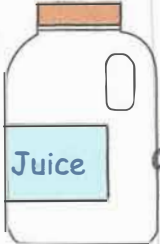
Show the temperature -7°C on the thermometer with an arrow



At a concert, each drink costs 60p.
Noah buys 4 drinks and pays with a £5 note.

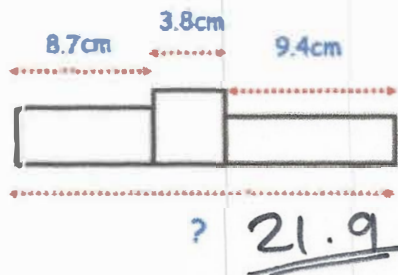
How much change does he get?

$4 \times 60\text{p} = \pounds 2.40$

60p  $5 - 2.40 =$
£2.60

Three blocks are placed together
Find the total length of the three blocks

$$\begin{array}{r} 8.7 \\ 3.8 \\ 9.4 \\ \hline 21.9 \end{array}$$



Name: ANSURM

5-a-day

Silver



13th February

$$\begin{array}{r} 315 \\ 3 \overline{) 945} \end{array}$$

315

$\square = 4,500 + 2,720$

$$\begin{array}{r} 4500 \\ 2720 + \\ \hline 7220 \end{array}$$

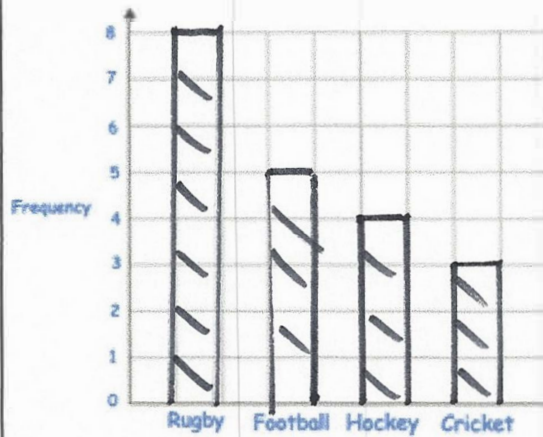
7220

In a class of 20 students,

- 4 choose to play hockey
- 3 choose to play cricket
- Twice as many choose rugby than hockey = 8
- The rest choose football

Show this on the bar chart

$8 + 4 + 3 = 15$
 $20 - 15 = 5$



Jack is 1.36 metres tall

Write this height in centimetres

136cm



Name: Ansures

5-a-day

Silver



14th February

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

$$\frac{9}{10}$$

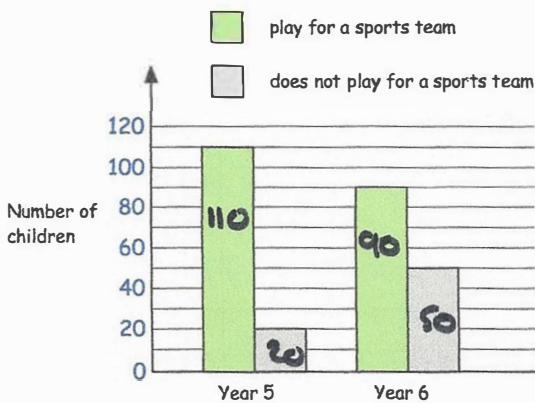
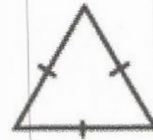
$$543 \times 3$$

$$\begin{array}{r} 543 \\ \times 3 \\ \hline 1629 \end{array}$$

$$1629$$

What type of triangle is shown?

equilateral



How many more children in Year 5 play for a sports team than children that do not?

$$\underline{\underline{90}}$$

How many more students are in Year 6 than Year 5?

$$\begin{array}{l} 46 : 140 \\ 45 : 130 \end{array}$$

$$\underline{\underline{10}}$$

Name: Answers

5-a-day

Silver



15th February

$$\square - 950 = 1,060$$

$$\begin{array}{r} 1060 \\ - 950 \\ \hline 2010 \end{array}$$

2010

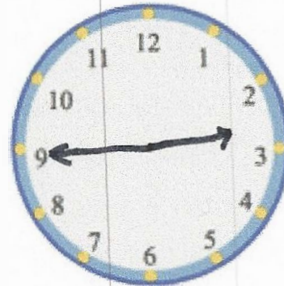
$$\frac{3}{5} \text{ of } 40$$

$$40 \div 5 = 8$$

$$8 \times 3 = 24$$

24

Show 14:45 on the clock



Circle the number that is **10 times** smaller than eight thousand

8 80 800 80,000

Here is a multiplication grid

Find the three missing numbers

×	12	13
9	108	117
6	72	78

Name: ANGUS

5-a-day

Silver



16th February

6.1 - 1.6

$$\begin{array}{r} 5 \cancel{6}.1 \\ - 1.6 \\ \hline 4.5 \end{array}$$

4.5

11 x 11

121

What measurement is shown on the scale?



75

River	Length in kilometres
Amazon	6,992
Mississippi	3,734
Rhine	1,233

How much longer is the Amazon than the combined length of the other two rivers?

$$\begin{array}{r} 3734 \\ + 1233 \\ \hline 4967 \\ \underline{2025} \end{array} \quad \begin{array}{r} 6992 \\ - 4967 \\ \hline 2025 \end{array}$$

Write these numbers in order of size, starting with the largest.

1.25 1.4 1.19 1.2

1.4, 1.25, 1.2, 1.19

Name: Answers

5-a-day

Silver



17th February

$1,171 + 824$

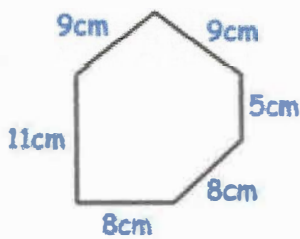
$$\begin{array}{r} 1171 \\ + 824 \\ \hline 1995 \end{array}$$

1995

$760 \div 4$

$$\begin{array}{r} 190 \\ 4 \overline{)760} \\ \underline{4} \\ 36 \\ \underline{36} \\ 0 \end{array}$$

190



Not drawn to scale

Find the perimeter of this hexagon

$9 + 9 + 5 + 8 + 8 + 11$

$= \underline{\underline{50cm}}$

6 years = months

48 hours = days

91 days = weeks



8 scarves cost £112



4 scarves and 1 hat cost £73

What is the cost of 1 scarf?

$4 \text{ scarves cost } 112 \div 2 = 56$

$73 - 56 = \underline{\underline{17}}$

Name: Ansar

5-a-day

Silver



18th February

$$\frac{4}{5} - \frac{1}{5}$$

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

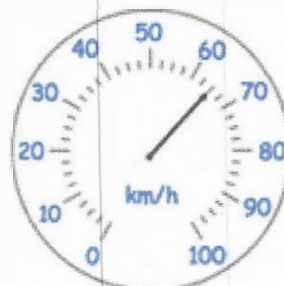
$$4 \times 7 \times 10 \times 10$$

$$2800$$

The speed limit is 80 kilometres per hour.

How many kilometres per hour slower than the speed limit is the car travelling?

$$80 - 65 = \underline{15 \text{ kph}}$$



Georgina uses these digit cards

6 7 3

She multiplies them together

Her answer is a **multiple of 4**

What could Georgina's multiplication be?

$$3 \times 76$$

A group of friends earn £90 by singing.

They share the money **equally**

They get £18 each

How many friends are in the group?

$$90 \div 18 = \underline{5}$$

Name: Answer

5-a-day

Silver



19th February

$$5,050 - 505$$

$$\begin{array}{r} 4545 \\ - 505 \\ \hline 4545 \end{array}$$

4545

$$700 \times 10$$

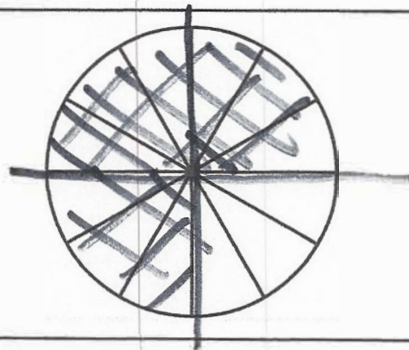
7000

Find the size of angle w

$$\begin{array}{r} 51 \\ + 74 \\ \hline 125 \end{array} \quad \begin{array}{r} 71 \\ - 180 \\ \hline 125 \end{array} \quad \underline{\underline{55^\circ}}$$



Shade $\frac{3}{4}$ of the circle



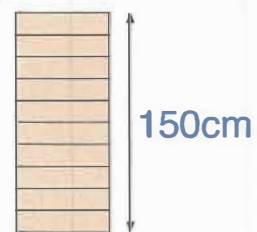
A stack of 10 identical boxes is 150cm tall

Jake removes 2 boxes.

How tall is the stack now?

$$\begin{array}{l} \text{each box} \times 15 \text{ cm} \\ 2 \times 15 = 30 \text{ cm} \end{array}$$

$$\begin{array}{l} 150 - 30 \\ = \underline{\underline{120 \text{ cm}}} \end{array}$$



Name: Answers

5-a-day

Silver



20th February

$$30 \times 50 \times 20$$

$$30 \times 50 = 1500$$

$$1500 \times 20$$

30,000

$$466 - 188$$

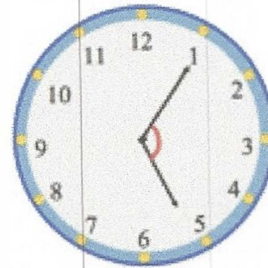
$$\begin{array}{r} 3486 \\ - 188 \\ \hline 278 \end{array}$$

278

What time is shown on the clock?

5:05

(Five past five)



Circle the type of angle marked between the hour and minute hand.

Acute Right Obtuse Reflex

At the start of the week, a greengrocer had 2,568 apples.

During the week,

- 4,009 more apples were delivered
- 5,771 apples were sold

How many apples were left at the end of the week?

$$\begin{array}{r} 2568 \\ + 4009 \\ \hline 56577 \\ - 5771 \\ \hline 806 \end{array}$$

806



Name: Amber

5-a-day

Silver



21st February

$$\begin{array}{r} 093 \\ 5 \overline{)465} \end{array}$$

93

$12 \times \boxed{20} = 10 \times 24$

$10 \times 24 = 240$

20

Find the missing numbers

$$\begin{array}{r} \boxed{4} \ 6 \ 4 \\ + \ 2 \ \boxed{8} \ 6 \\ \hline 7 \ 5 \ \boxed{0} \\ \hline \end{array}$$

Shade in $\frac{2}{5}$ of the grid.

The numbers in this sequence increase by the **same amount** each time.
Write in the two missing numbers

$+15$

31 46 61 76 91

Name: Asghar

5-a-day

Silver



22nd February

$$2,500 + 2,500 + 2,500$$

7500

$$\begin{array}{r} 213 \\ 4 \overline{) 852} \end{array}$$

213

Write down the number which is
Five less than three thousand and two.

$$\begin{array}{r} 3002 - 5 \\ \underline{-2} \quad \underline{-3} \\ 3002 \quad 3000 \quad 2997 \end{array}$$

2997

This table shows the temperature at 7am
on three days in December

1st December	8th December	15th December
-1°C	5°C	-3°C

What is the difference between the
temperatures on 1st December and 8th
December?

6°C

On 22nd December the temperature was
6°C lower than on 15th December.

What was the temperature on 22nd
December?

$$\underline{\underline{-3 - 6 = -9^\circ\text{C}}}$$

Name: AASMAN

5-a-day

Silver



23rd February

$$5 - 9$$

-4

$$\begin{array}{r} 0 \text{ } 7 \text{ } 9 \text{ } 7 \\ - \quad 9 \text{ } 4 \text{ } 8 \\ \hline 8 \text{ } 5 \text{ } 9 \end{array}$$

859

Gary buys four packets of crisps and pays with a £5 note



Here is his change



= £1.60

Work out the price of 1 packet of crisps

$$£5 \div 4 = £1.25$$

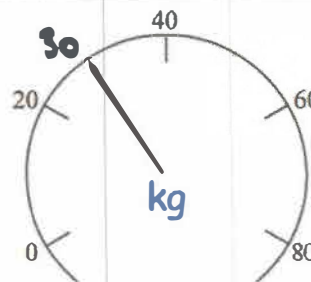
$$\begin{array}{r} 0.85 \\ 4 \overline{) 3.40} \\ \underline{4 } \\ 0 \end{array}$$

85p

Hannah is 40kg **heavier** than Naomi.
The scales show Naomi's weight.

How heavy is Hannah?

$$30 + 40 = \underline{\underline{70 \text{ kg}}}$$



Louisa is reading a book.

She has reached **chapter XXIV**

Write XXIV in **figures**

24

Name: Answer

5-a-day

Silver



24th February

$1,560 - 444$

$$\begin{array}{r} ^5 ^1 \\ 1560 \\ - 444 \\ \hline 1116 \end{array}$$

1116

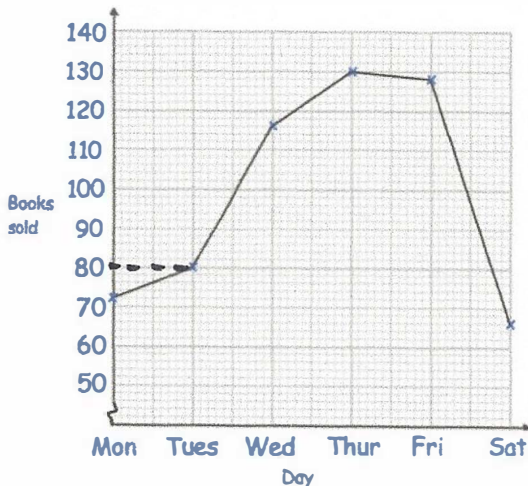
$108 \div 12$

9

The distance across Earth is 12,742km

Write 12,742 in words

Twelve thousand, seven hundred and forty two



On which day were the most books sold?

Thursday

On which day were 80 books sold in total?

Tuesday

Name: Angela

5-a-day

Silver



25th February

$$\frac{7}{15} + \frac{4}{15}$$

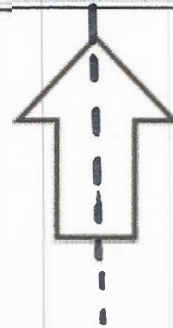
$$\frac{11}{15}$$

$$6,000 - \square = 758$$

$$\begin{array}{r} 5 \cancel{0}^9 \cancel{0}^9 \cancel{0}^9 \\ - \quad 758 \\ \hline 5242 \end{array}$$

5242

Draw all the lines of symmetry onto the arrow



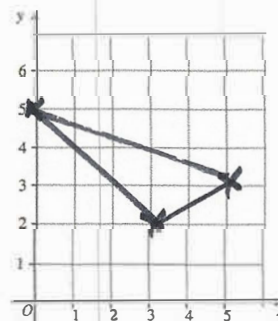
Find the missing two numbers

$$\begin{array}{ccccccc} & +25 & & +25 & & +25 & & +25 \\ & \underbrace{\quad} & & \underbrace{\quad} & & \underbrace{\quad} & & \underbrace{\quad} \\ 78 & 103 & 128 & 153 & 178 \end{array}$$

Plot the points

(3, 3) (5, 3) (0, 5)

Join the points to make a triangle



Name: Answer

5-a-day

Silver



26th February

$$6 \times 5 \times 15$$

$$6 \times 5 = 30$$

$$30 \times 15$$

450

$$4.7 + 6.8$$

$$\begin{array}{r} 4.7 \\ 6.8 \\ \hline 11.5 \end{array}$$

11.5

Round 671 to the nearest hundred

700

Round 3189 to the nearest thousand

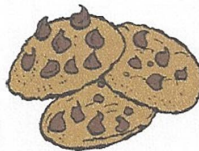
3000

A tin has 120 cookies inside.

8 children each take 6 cookies.

How many cookies are left in the tin?

$$8 \times 6 = 48$$



$$\begin{array}{r} 120 \\ - 48 \\ \hline 72 \end{array}$$

$$120 - 48 = \underline{72}$$

What is 135 minutes in hours and minutes?

$$2 \text{ hours} = 120 \text{ minutes}$$

2 hours 15 minutes

Name: Arwen

5-a-day

Silver



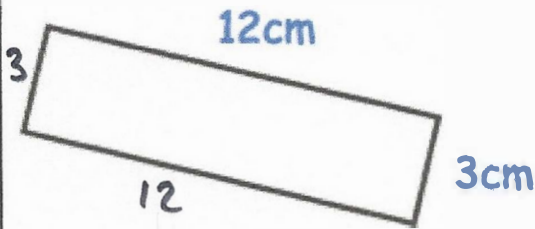
27th February

$10 \times 6 \times 100$

6000

$144 \div \boxed{12} = 12$

12



Work out the perimeter of the rectangle

$$12 + 3 + 12 + 3 = \underline{\underline{30\text{cm}}}$$

Lee finished school at 15:15

He gets home 50 minutes later.

Show the time Lee gets home on the clock

16:05



In the circles, write a multiple that belongs to each set

or $\textcircled{90}$ ←
or $\textcircled{135}$ or $\textcircled{120}$ ←

numbers from 1 to 49 — multiple of 10 — $\textcircled{30}$

numbers from 50 to 99 — multiple of 30 — $\textcircled{60}$

numbers from 100 to 149 — multiple of 15 — $\textcircled{105}$

Name: Andrew

5-a-day

Silver



28th February

$4.9 + 2.2$

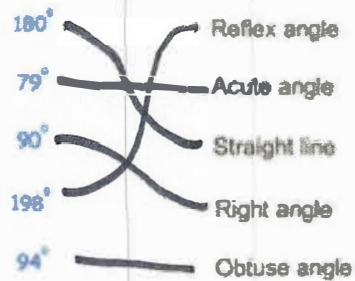
$$\begin{array}{r} 4.9 \\ 2.2 \\ \hline 7.1 \\ \hline \end{array}$$

7.1

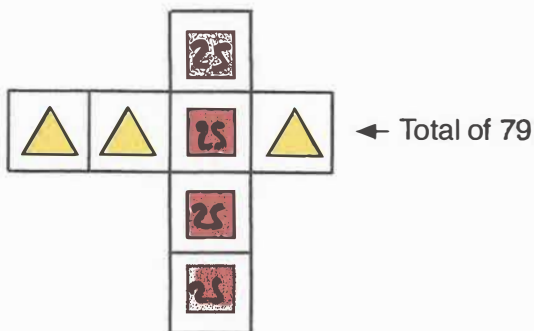
$5,000 \div 10$

500

Match each measurement to the type of angle.



Total of 100



Each shape stands for a number

Work out the value of each shape

$100 \div 4 = 25$

$79 - 25 = 54$

$54 \div 3 = 18$

$$\begin{array}{r} 18 \\ 3 \overline{)54} \\ \underline{36} \\ 18 \\ \underline{18} \\ 0 \end{array}$$

$\triangle = 18$

$\square = 25$



29th February

$\frac{1}{8}$ of 104

$$\begin{array}{r} 13 \\ 8 \overline{) 104} \end{array}$$

13

$8,300 + 1,900$

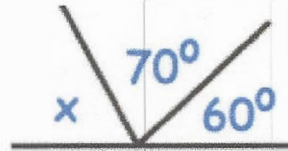
$$\begin{array}{r} 8300 \\ 1900 + \\ \hline 10200 \end{array}$$

10,200

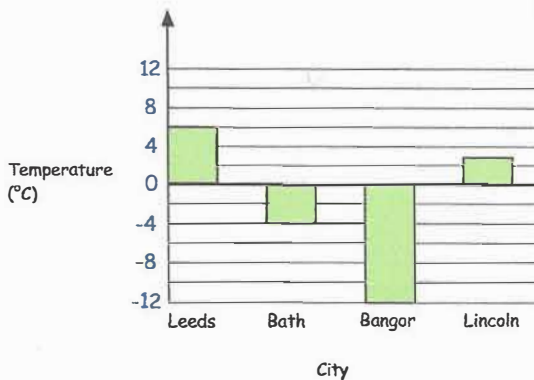
Find the size of angle x

$$70 + 60 = 130$$

$$180 - 130 = \underline{\underline{50^\circ}}$$



This graph shows the temperature in four cities on one day in December



What is the temperature in Leeds?

6°C

How much warmer is the temperature in Bath than Bangor?

Bath -4°C } 8°C
Bangor -12°C