1st June

$7.5 - 2.8$	12×11

$$6 \not{7}.{}^1 5$$
$$\underline{2 . 8}$$
$$4 . 7$$

4.7

132

Write down the coordinates of point A

$(5, 1)$

ABC is a right angled triangle.

Plot point C on the grid.

(either is correct)

Write one number in each box

	multiple of 7	not a multiple of 7
multiple of 2	14	6
not a multiple of 2	21	5

(for example)

2nd June

$4,899 - 1,925$

$$\begin{array}{r} {}^{3}\cancel{4}\,{}^{1}899 \\ -\ 1925 \\ \hline 2974 \end{array}$$

2974

149×5

$$\begin{array}{r} 149 \\ \times\quad 5 \\ \hline 745 \\ {}_{2}\ {}_{4} \end{array}$$

745

Work out the perimeter of this pentagon

$4 + 4 + 5 + 5 + 6 =$
$\qquad$ 24cm

4cm   4cm

5cm   5cm

6cm
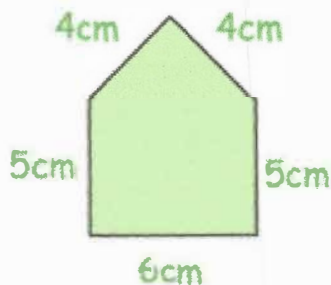
In a class, there are 27 children.

$\frac{2}{9}$ of the children wear glasses.

How many children do not wear glasses?

$\frac{2}{9}$ of 27 = 6

∴ 21 do not wear glasses

Which shape has no parallel sides?

Kite

Square   Rectangle   Rhombus

Trapezium   Parallelogram   Kite

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3rd June

49 + 565

```
  5 6 5
+   4 9
  6 1 4
    1
```

614

$$\frac{8}{11} - \frac{2}{11}$$

$\frac{6}{11}$

Daisy visits a restaurant with her friends.
This is the menu

Starters	Mains
Soup	Chicken
Prawn Cocktail	Beef
Melon	Pizza

Daisy chooses one starter and one main.

List all possible combinations

Soup chicken
Soup beef
Soup pizza
Prawn chicken
Prawn beef
Prawn pizza
Melon chicken
Melon beef
Melon pizza

Here are four number cards

9 2 3 5

Jessica uses each card once to make an **even** four-digit number. She places:
- 9 in the tens column
- 5 so that it has a higher value than any of the other digits.

Write a digit in each box to show Jessica's number

5 3 9 2

---

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4th June

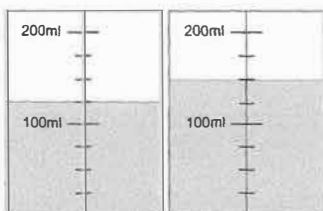|	
4×45	$929 \div 1$
180	929

Rosie has 800 millilitres of milk in a bottle

She pours some milk into two measuring jugs.

How much milk has Rosie poured into the measuring jugs in total?

$125 + 150 = 275 ml$

How much milk does Rosie has left in the bottle?

$800 - 275$

$= 525 ml$

Write the three missing digits to make the **addition** correct

$$
\begin{array}{ccccc}
6 & 4 & 5 & 1 & 2 \\
& 8 & 2 & 7 & 9 \\
\hline
7 & 2 & 7 & 9 & 1 \\
\end{array}
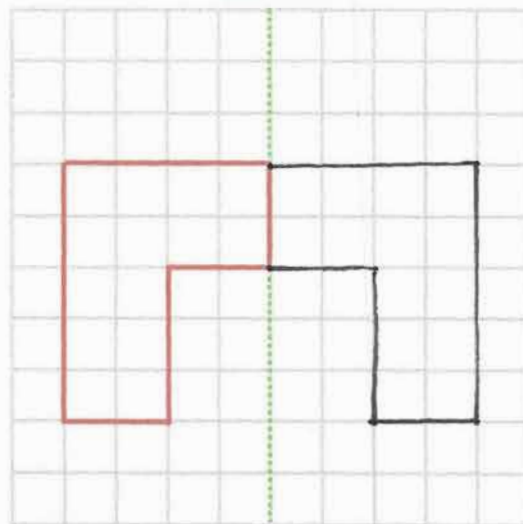$$

(+ shown on the second row)

5th June
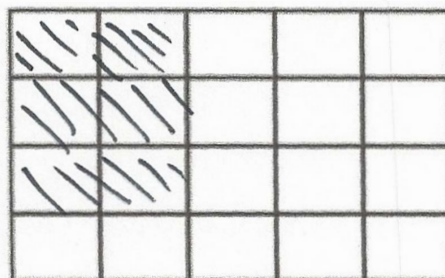
$88 \div 11$

$7 \times 4 \times 10$

8

280

Here is a shape on a grid.

Complete the design so it is symmetrical about the mirror line

mirror line

Shade in $\dfrac{3}{10}$ of the grid.

(any 6)

6th June

$56.4 + 23.7$

$$\begin{array}{r} 56.4 \\ 23.7 \\ \hline 80.1 \\ \end{array}$$

$$\boxed{80.1}$$

$8{,}073 - 605$

$$\begin{array}{r} 7\,8\,{}^{6}{\cancel{0}}\,{}^{1}{\cancel{7}}\,3 \\ -\quad 6\,0\,5 \\ \hline 7\,4\,6\,8 \\ \end{array}$$
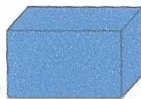
$$\boxed{7468}$$

Mia buys 3 large packets of card and 2 small packets of card.

Large
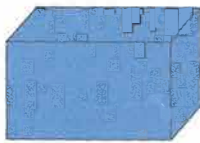
120 sheets of card

Small

70 sheets of card

How many sheets of card did Mia buy altogether?

$3 \times 120 = 360$
$2 \times 70 = 140 \quad +$

$$\underline{500}$$

How many edges does this 3-D shape have?

12
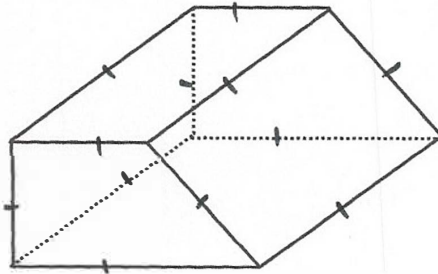
Write the correct sign =, < or > in each circle

$12 \times 11 \;\boxed{<}\; 10 \times 14$

$120 \div 30 \;\boxed{=}\; 8 \div 2$

$9 \times 50 \;\boxed{>}\; 100 \times 4$

7th June

$\boxed{404} - 20 = 384$

404

$240 \div 3$

80

The list below shows the years in which there has been an election in the UK between 1979 and 2005.
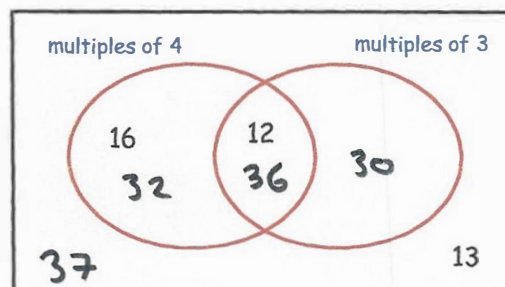
1979   1983   1987   1992   1997   2001

2005

Jack says "there was an election every four years.

Explain why Jack is **not** correct

Some of the gaps were 5 years

Write these numbers in its correct place on the diagram

30   32   36   37

multiples of 4   multiples of 3

16   12
32   36   30

37   13

Write the number 5,914 in words.

Five thousand, nine hundred and fourteen.

8th June

$160 + 150 + 140$	$1,800 - 440$
450	**1360**

Match each triangle to the correct name

Triangle   Name

Isosceles

Right angled

Equilateral

Scalene

Rosie cuts **5 metres** of ribbon into **four** pieces.

The length of the first piece was 0.9m
The length of the second piece was 1.5m
The length of the third piece was 2.2m

Work out the length of the fourth piece

$0.9 + 1.5 + 2.2 = 4.6m$

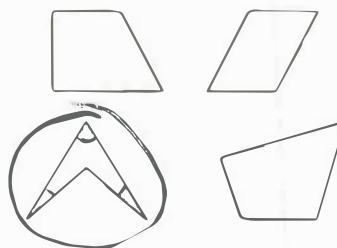**0.4metres**

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9th June

$75 \div 25$

$6{,}300 \div 7$

| 3 |

| 900 |

Circle the quadrilateral with exactly three acute angles

Here is part of a bus timetable

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 Red Island at 11:15

What time will the bus arrive at Bakerstown?

1151

How long will the journey last?

36 mins

10th June

$5.8 - 1.4$

$\boxed{} = 4,661 - 844$

$$\begin{array}{r} 3\,\overset{15}{\cancel{4}}\,\overset{5}{\cancel{6}}\,\overset{1}{\cancel{6}}\,1 \\ -\quad 8\ 4\ 4 \\ \hline 3\ 8\quad 1\ 7 \end{array}$$

$\boxed{4 \cdot 4}$

$\boxed{3817}$

Danny thinks of a number.

He subtracts 8 and then multiplies by 6.

His answer is 30.

$30 \div 6 = 5$

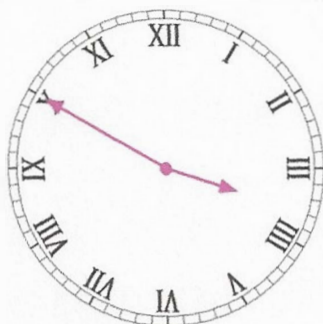$5 + 8 = 13$

What was the number Danny first thought off?

13

$\boxed{13}$ $\boxed{21}$ $\boxed{29}$ $\boxed{38}$

Sara chooses two of these number cards and adds the numbers together.

She then rounds the answer to the nearest 10.

Circle the two numbers that Sara chose

What time is shown on the clock?

$\boxed{3 : 50}$

(or $15 : 50$)

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11th June
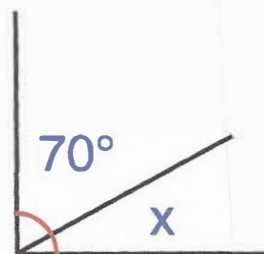
$\dfrac{2}{3}$ of 15

10

40×20

800

Find the size of angle x

20°

70°

x
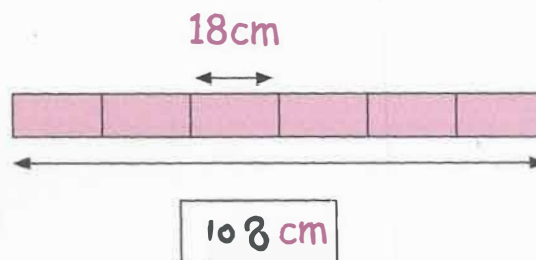
Six identical boxes are placed in a line.

The length of each box is 18cm.

What is the total length of all six boxes?

18 × 6 = 108

18cm

108 cm

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

numbers from 1 to 49	multiple of 10	(30)
numbers from 50 to 99	multiple of 20	(60) *
numbers from 100 to 149	multiple of 30	(120)

* or 80

12th June

$6 \times 6 \times 3$

$5.1 + 2.9$

108		8.1

Here are the names of four quadrilaterals

Square   Rhombus   Kite   Trapezium

What is the name of shape B?

Trapezium

What is the name of shape C?

kite

Draw a parallelogram

There are twice as many girls than boys in a class.

Altogether there are 24 children in the class.

How many boys are in the class?   8
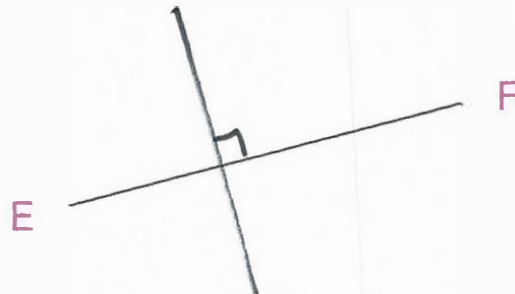
13th June

134×4

$$\begin{array}{r} 1\ 3\ 4 \\ \times \quad\ 4 \\ \hline 5\ 3\ 6 \end{array}$$

536

$9,000 - 10$

8990

Draw a line perpendicular to the line EF

E   F

Write these numbers in order, starting with the **smallest**
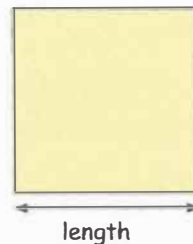
9.2   2.9   5.4   8.7

2.9	5.4	8.7	9.2
smallest			largest

The perimeter of this square is 36 centimetres.

Work out the length of the square

$36 \div 4 = \underline{9cm}$

length

Name: _Answers_

5-a-day

Silver

14th June

$$404 + 1{,}838$$

$$\begin{array}{r} 1\ 8\ 3\ 8 \\ +\ \ \ 4\ 0\ 4 \\ \hline 2\ 2\ 4\ 2 \end{array}$$
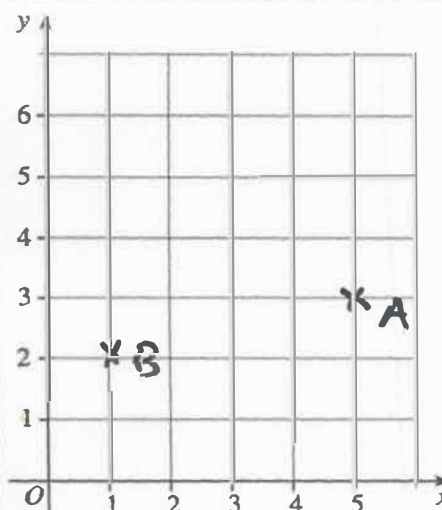
2242

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

$\frac{2}{5}$

How many days are there in 13 weeks?

$13 \times 7 = \underline{91 \text{ days}}$

Plot the coordinates **A** (5, 3)

Plot the coordinates **B** (1, 2)

15th June

$725 - 190$

535

8×43

$$\begin{array}{r} 43 \\ \times \quad 8 \\ \hline 3\,4\,4 \end{array}$$

344

There are 6,000 Lego bricks in a box.

Vicky and Conor take 900 bricks each. Mollie, Tim and Roger share the rest of the bricks equally.
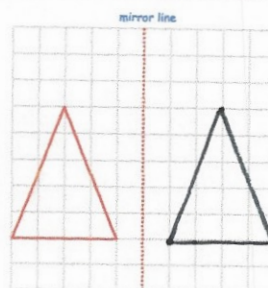
How many Lego bricks does Mollie get?

$2 \times 900 = 1800$

$6000 - 1800 = 4200$

$4200 \div 3 = \underline{1400}$

Reflect the triangle in the mirror line

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

How much longer did Peter spend revising on Tuesday than Wednesday?

3 hours

Key ◯ = 2 hours

Monday	◯ ◯
Tuesday	◯ ◯ ◯ = 6
Wednesday	◯ ◗ = 3
Thursday	◯ ◯

16th June

$$4 \overline{)2\,7\,{}^32}$$ = 68

$$\boxed{68}$$

$$\frac{6}{15} - \frac{4}{15}$$

$$\boxed{\tfrac{2}{15}}$$

Write 25% as a fraction

¼

Write 0.75 as a percentage

75%

List the first 5 multiples of 9

9, 18, 27, 36, 45

Round each number to the nearest whole number

Number	Rounded to the nearest whole number
2.8	3
5.3	5
12.6	13
20.5	21

17th June

$$\begin{array}{r} 1\ 5\ 8\ 5 \\ +\quad 4\ 3\ 3 \\ \hline 2\ 0\ 1\ 8 \end{array}$$

2018

$\frac{1}{7}$ of 35

5

Round 5,267 to the nearest 100

5300

5267

A stack of 10 identical boxes is 150cm tall

Jake adds 3 more boxes.

How tall is the stack now?

195 cm

each box 15cm

3 x 15 = 45 cm

150 + 45 = 195

150cm

Write down the value of the digit 3 in the answer to

23 × 100 = **2300**

3 hundreds (300)

18th June

$$\boxed{} - 142 = 900$$

$$\boxed{1042}$$

$$
\begin{array}{r}
1\ 9\ 5 \\
\times \quad\quad 3 \\
\hline
5\ 8\ 5 \\
\end{array}
$$

$$\boxed{585}$$

$\dfrac{1}{3}$ of the students in the class are left handed.

What fraction of the class are right handed?
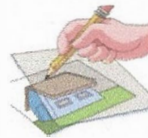
$\dfrac{2}{3}$

Complete the table

Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	50%
¾	0.75	75%
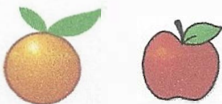
A bag of 5 oranges cost £1.60
A bag of 6 apples cost £1.80

How much more does one orange cost than one apple?

1 orange   1.60 ÷ 5 = 32p
1 apples   1.60 ÷ 6 = 30p

<u>2p</u> More

19th June

$89 + 512$

$$\begin{array}{r} 5\,1\;\;2 \\ +\;\;\;8\;\;9 \\ \hline 6\;0\;\;1 \\ \hline \end{array}$$
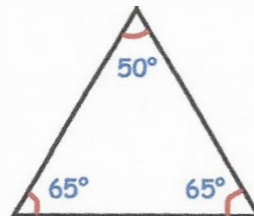
601

$7 \times 7 \times 3$

147

What type of triangle is shown?

Isosceles

The timetable shows the times of trains

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

Chloe is in Southville and wants to be in Leek by 07:30

What is the time of the **latest** train she can take from Southville?

0650

How long does the journey take?

25 mins

20th June

$$\begin{array}{r} {}^{1}8\,{}^{1}2\,{}^{4}\not{5}\,{}^{1}0 \\ -\quad 9\ 2\ 1 \\ \hline {}^{1}3\ 2\ 9 \end{array}$$

1329

$6 \times 20 = 400 - \boxed{}$

120

280

Complete this table by rounding the numbers to the nearest ten.

	Rounded to the nearest ten
36	40
82	80
155	160
203	200

Find the size of angle x

$x = \underline{136°}$

44°   X

Grace is saving money for a new guitar.

The guitar costs £40.

In January she saved £7.80
In February she saved £9.50.

How much more money does Grace need to save?

$7.80 + 9.50 = 17.30$

£22.70 left

21st June

246×3

$$\begin{array}{r} 2\,4\,6 \\ \times\quad 3 \\ \hline 7\,3\,8 \\ \end{array}$$

738

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

$\frac{3}{5}$

There are 8 cupcakes in a box.
Neil buys 27 boxes of cupcakes

How many cupcakes did Neil buy?

216

$$\begin{array}{r} 2\,7 \\ \times\quad 8 \\ \hline 2\,1\,6 \\ \end{array}$$

Raphael has a book with 120 pages.

He has read $\frac{3}{5}$ of the pages in his book.

$120 \div 5 = 24$
$24 \times 3 = 72$

How many pages has Raphael read?

72

Michelle buys three pencils

She pays with a £5 note.
This is her change.

What is the cost of one pencil?

£5 − £2.72 = 2.28
$2.28 \div 3 = 0.76$

= £2.72

76p

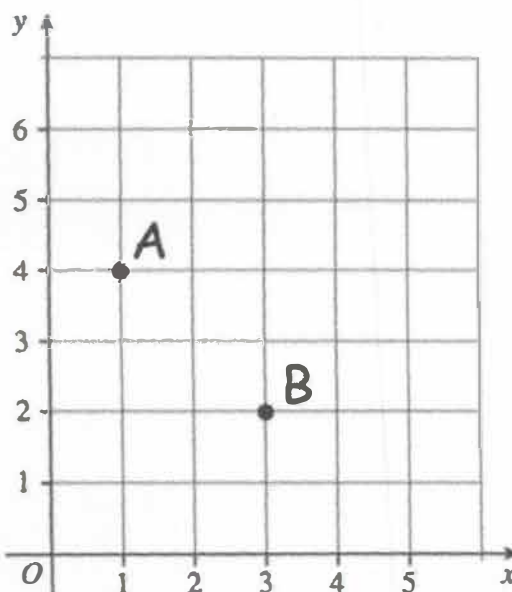**22nd June**

$2,880 - 900$

1980

$\dfrac{2}{3}$ of 21

14

Draw two parallel lines

Write the coordinates of point A

(11,4)

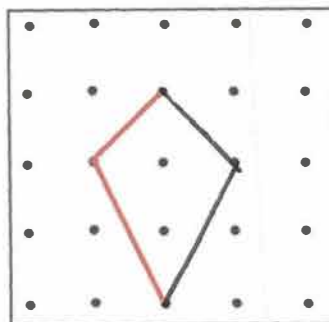Write the coordinates of point B

(3,2)

23rd June

$15.6 + 9.7$

25.3

12×11

132

Here is a kite on a grid

Finish drawing the kite

At a wedding there are 24 tables.

19 tables seat 6 guests.
The rest of the tables seat 8 guests.

Work out the total number of chairs needed.
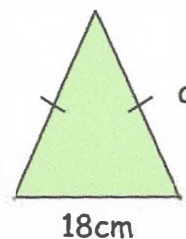
154

$19 \times 6 = 114$
$5 \times 8 = 40$ +

154

The perimeter of this isosceles triangle is 60 centimetres.

Find the length of the size labelled a

$60 - 18 = 42$

$42 \div 2 = \underline{21cm}$

18cm

24th June

$5.6 + 1.7$

7.3

45×6

$$\begin{array}{r} 4\,5 \\ \times \quad 6 \\ \hline 2\,7\,0 \\ \scriptstyle 3 \end{array}$$

270

Circle the hexagon with exactly four acute angles
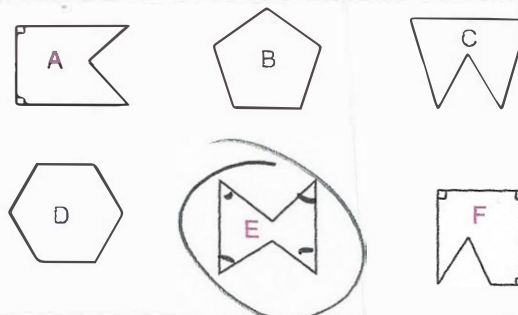
River	Length (km)
Des Moines	845
Gila	960
Mississippi	3,544
Snake	1,674

Arrange the rivers in order, starting with the shortest.

Des Moines
Gila
Snake
Mississippi

How much longer is the Mississippi than the combined lengths of the other three rivers?

$845 + 960 + 1674 = 3479$

$3544 - 3479 = \underline{65\,km}$

25th June

$2,500 - 1,900$

600

$144 \div 12$

12

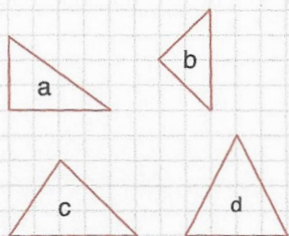At a rugby match between Clevedon and Bury St Edmunds, there were 2,380 fans.

Write 2,380 in words

Two thousand, three hundred and eighty

Which two triangles are isosceles?

b and d

Eve thinks of a number.

She multiplies it by 3.
Then she adds 4.

Her answer is 22.

$22 - 4 = 18$ $18 \div 3 = 6$

What was the number Eve started with?

6

26th June

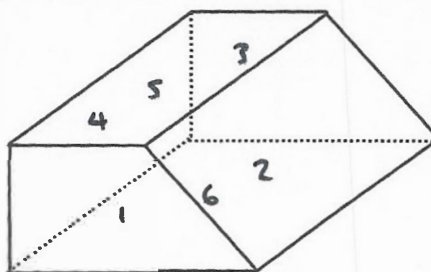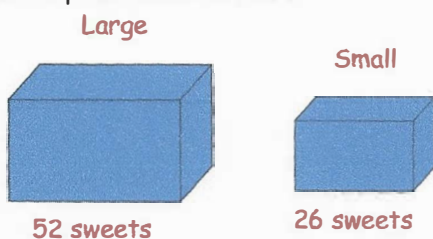30×200

6000

$1 - 8$

-7

How many faces does this 3-D shape have?

6

Mia buys 2 large packets of sweets and 3 small packets of sweets.

Large

Small

52 sweets

26 sweets

How many sheets of card did Mia buy altogether?

$2 \times 52 = 104$
$3 \times 26 = 78 \rightarrow$
_____
182
_____

Write the three missing digits to make this addition correct

3 7 1 0 8
+ 8 1 9 7
4 5 3 0 5

27th June

$$\frac{2}{11} + \frac{2}{11} + \frac{2}{11}$$

$\boxed{\frac{6}{11}}$

$726 \div 6$

$\boxed{121}$

Micky goes to a coffee shop.
He chooses one drink and one snack.

Drink	Snack
Tea	Muffin
	Brownie
Coffee	Crisps
Juice	Pastry

Write down all the possible combinations.

T M
T B
T C
T P
C M
C B
C C
C P

J M
J B
J C
J P

Here are four number cards

$\boxed{1}\ \boxed{2}\ \boxed{6}\ \boxed{8}$

Jessica uses each card once to make an **odd** four-digit number. She places:
- 2 in the tens column
- 6 so that it has a higher value than any of the other digits.

Write a digit in each box to show Jessica's number

$\boxed{6}\ \boxed{8}\ \boxed{2}\ \boxed{1}$

28th June

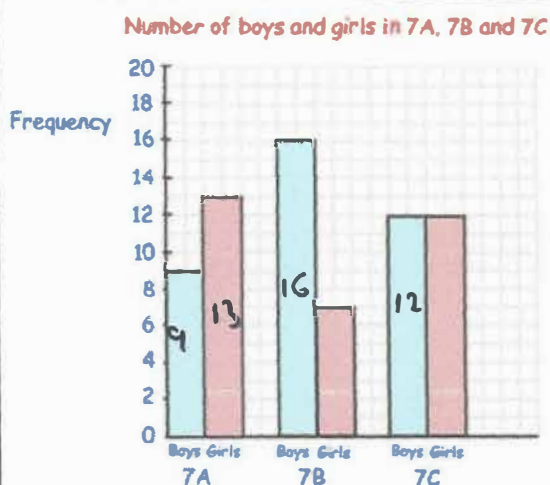12×7

84

$485 \div 5$

97

Martha says.

"All numbers that end in a 6 are multiples of 6."

Is Martha correct?

Explain your answer

No, 26 is not a multiple of 6 (for example)

Number of boys and girls in 7A, 7B and 7C

Frequency

9   13   16   12

Boys Girls   Boys Girls   Boys Girls
  7A   7B   7C

How many boys are there in Year 7?

37

How many more girls than boys are there in 7A?

4

29th June

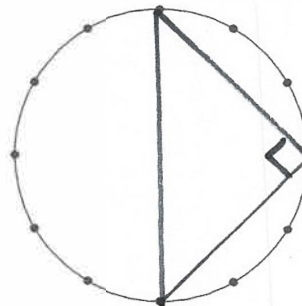$348 \div 3$

116

$\frac{3}{5}$ of 30

18

Write the missing number in the box

-12

8

0   2 4 6 8
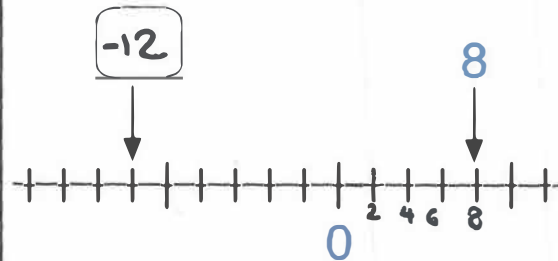
Here is a circle with 12 equally spaced points.

Join 3 points to make a right-angled triangle

Write the number 60 in Roman numerals

LX

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30th June

$1,200 \div 10$

120

$88 + 77 + 66$

$$\begin{array}{r} 88 \\ 77 \\ + \ 66 \\ \hline 231 \\ {\scriptstyle 2} \end{array}$$

231

This table shows information about flights from an airport

Flight number	Destination	Time of Take-off
AY556	New York	07:45
TT001	Sydney	15:20
M8012	Cairo	16:55
NWT9	Oslo	18:05

How many flights take off between 5am and 9am?

1

The flight to Oslo takes 90 minutes.

What time does it arrive in Oslo?

19:35

Find x

$360 - (140 + 150)$

$x = 70°$

140°

150°

x