1st April

43×100

4300

$5.4 + 3.2$

$$\begin{array}{r} 5.4 \\ +3.2 \\ \hline 8.6 \end{array}$$

8.6

The graph shows the temperature in a town on a cold day

Temperature in °C (y-axis: 6, 5, 4, 3, 2, 1, 0, -1, -2, -3, -4, -5, -6, -7)

Time of day (x-axis: 10am, 11am, 12pm, 1pm, 2pm, 3pm, 4pm)
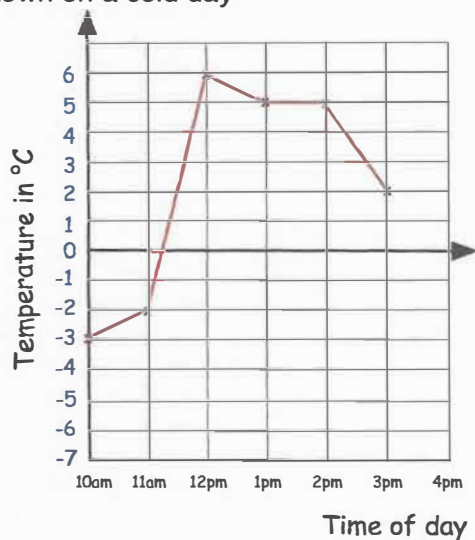
Between what two times did the temperature stay the same?
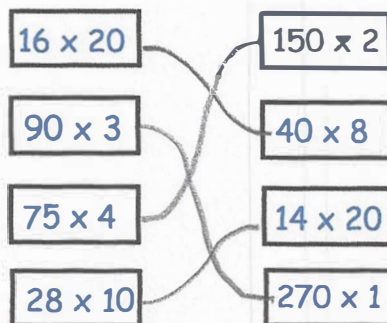
1pm and 2pm

At 4pm the temperature was 3°C colder than at 3pm.

What was the temperature at 4pm?

−1°C

Each card on the left matches one on the right.

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

16 x 20	150 x 2
90 x 3	40 x 8
75 x 4	14 x 20
28 x 10	270 x 1

2nd April

$738 + 300$	$681 \div 3$

$$738 + 300 = \boxed{1038}$$

$$\begin{array}{r} 227 \\ 3\overline{)6\ 8^{2}1} \end{array}$$

$$\boxed{227}$$

Fill in the missing numbers

48 months = $\boxed{4}$ years

77 days = $\boxed{11}$ weeks
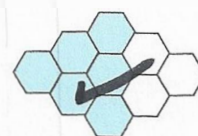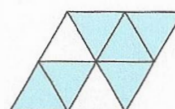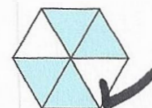
72 hours = $\boxed{3}$ days

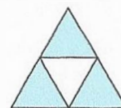At the start of December, there were 3,590 video games in a shop.

During December,
8,421 more video games were delivered
10,709 video games were sold.

How many video games were left in the shop at the end of December?

$$\begin{array}{r} 3590 \\ 8421\ + \\ \hline 12011 \end{array}$$

$$\begin{array}{r} 12011 \\ -10709 \\ \hline 1302 \end{array}$$

$$\underline{1302}$$

Tick two shapes that are $\frac{2}{3}$ shaded

3rd April

$$\begin{array}{r} 2\,1\,7 \\ 4\,\overline{)8\,6\,8} \end{array}$$

217

$708 - 59$

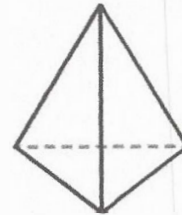$$\begin{array}{r} 6\;{}^{9}\!\!\!\not{7}\;{}^{1}\!\!\!\not{0}\;8 \\ -\quad 5\;9 \\ \hline 6\;4\;9 \end{array}$$

649

Here is a triangular-based pyramid

How many faces does it have?

4

Miles and Megan both buy 6 cans of fizzy drinks.

Miles
6 cans at 79p each

Megan
Pack of 6 cans for £4.49

How much more money does Miles pay than Megan?

$$\begin{array}{r} 7\,{}^{5}9 \\ \times\quad 6 \\ \hline 4\,7\,4 \end{array}$$

25p

$$\begin{array}{r} {}^{6}\!\!\not{4}.{}^{1}\!\!\not{7}4 \\ -\;4.49 \\ \hline 0.25 \end{array}$$

Olivia has a bag of grapes.

She gives half of them to Harry.
Harry eats four and then has five left.

How many grapes did Olivia have at the start?

$5 + 4 = 9$
$9 \times 2 = \underline{18}$

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4th April

$\boxed{1086}$ $-75 = 827 + 184$ $175 \div 5$

$$\begin{array}{r} 8\,2\,7 \\ +\;1\,8\,4 \\ \hline 1\,0\,1\,1 \end{array}$$

$1011 + 75 = 1086$

$\boxed{1086}$

$$\begin{array}{r} 3\,5 \\ 5\overline{)1\,7\,^25} \end{array}$$

$\boxed{35}$

Jenson ran a race in two and a half minutes.

Thomas took 15 seconds less time to run the race.

How many **seconds** did it take Thomas to run the race?

$2\frac{1}{2}$ mins $= 150$ secs

$-15 = \underline{135 \text{ seconds}}$

Sophia bought 2 apples and 4 bananas for £3.68.

Apples cost 74p.

How much does **one** banana cost?

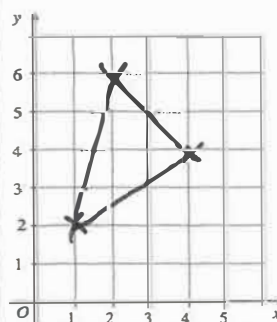$\underline{55p}$

$2 \times 74p = £1.48$

$3.68 - 1.48$
$= £2.20$

$£2.20 \div 4 = 55p$

Plot the points

(1, 2)   (2, 6)   (4, 4)

Join the points to make a triangle

5th April

$108 \div 4$

27

287×3

$$\begin{array}{r} 2\,8\,7 \\ \times \quad\ 3 \\ \hline 8\,6\,1 \\ {}_{2}\ {}_{2} \end{array}$$

861

a
b
c
d
e
f
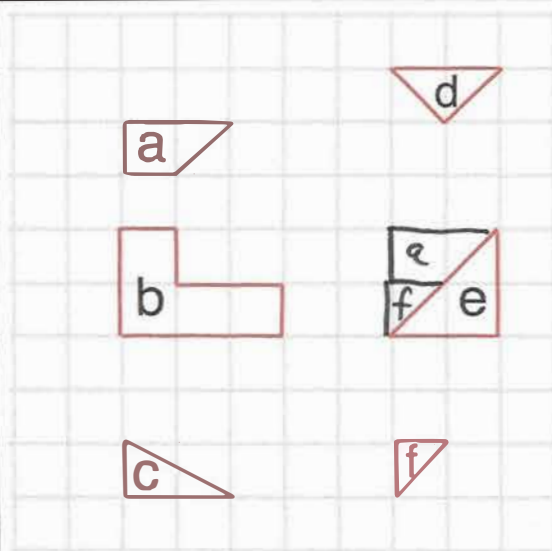
Which three shapes can fit together to make a square?

a, e, f

Which shapes do not have lines of symmetry?

b, c, a

A   17:45

B   6:15pm

C   20:00

D   5:30pm

Write the letters for the times in order, starting with the earliest.

D, A, B, C

6th April

$5.4 + 1.3 + 1.5$

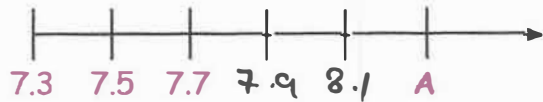$$\begin{array}{r} 5.4 \\ 1.3 \\ 1.5 \\ \hline 8.2 \end{array}$$

8.2

$40 \times 40 \times 10$

$40 \times 40 = 1600$
$ \times \ 10$
$ = 16000$

16000

What number is marked at **A**?

8.3

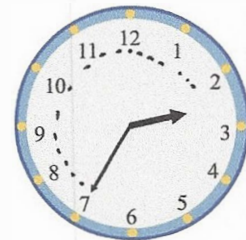
7.3   7.5   7.7   7.9   8.1   **A**

It takes Ava 35 minutes to walk home from school.

Ava looks at her watch as she begins walking home.

What time should Ava get home?

3:10

At a tournament there are 7 players in a team.

There are 36 teams.

How many players are there altogether?

$$\begin{array}{r} 36 \\ \times \ \ 7 \\ \hline 25\!2 \\ {}^{4} \end{array}$$

7th April

44×100

4400

$7.2 - 2.8$
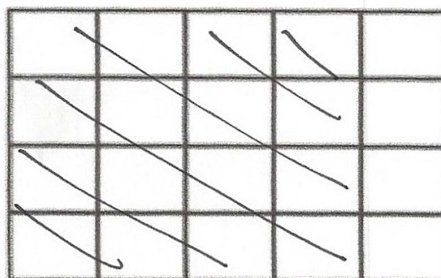
$$\begin{array}{r} 6\,\overset{1}{7}.2 \\ -\ 2.8 \\ \hline 4.4 \end{array}$$

4.4

Write the four missing numbers

10 ——(×4)——→ 40

40 ——(−6)——

41 ←——(+7)←—— 34

41 ——(×4)——→ 164
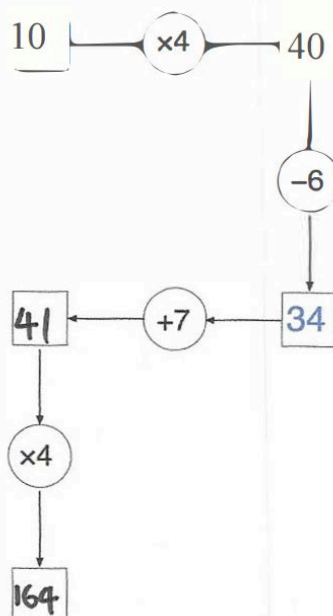
Shade in $\dfrac{4}{5}$ of the grid.

(any 20 squares)

8th April

$$\frac{3}{10} + \frac{6}{10}$$

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

$622 - 177$

$$\begin{array}{r} {}^5\cancel{6}\,{}^1\cancel{2}\,{}^1 2 \\ -\ 1\ 7\ 7 \\ \hline 4\ 4\ 5 \end{array}$$

$$\boxed{445}$$

Round 128.72 to the nearest whole number.

129
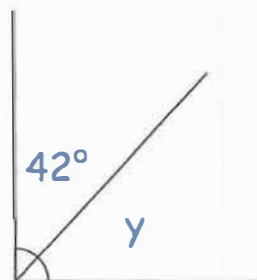
Write the digit in the **tenths** place.

7

A right angle is shown.

Find the size of angle y

$90 - 42$

$= \underline{48°}$

42°

y

Abdul has a bag of 50p coins and a bag of 20p coins. Both bags have the same amount of money in.

Abdul has 40 coins in the 20p bag.

How many coins are in the 50p bag?

16

50p's   20p's

£8 ÷ 0.5
= 16

40 × 20p = £8

9th April

11×12

132

$\dfrac{3}{4}$ of 24

18
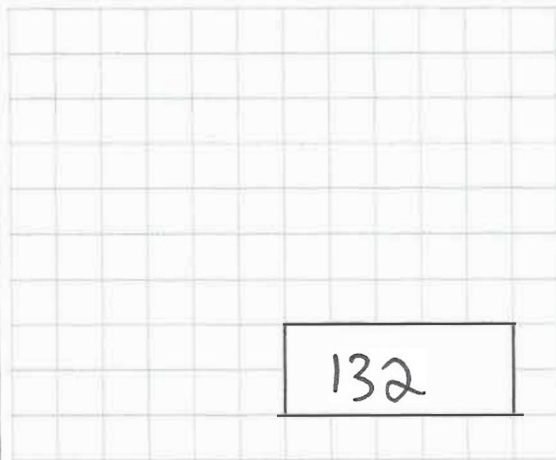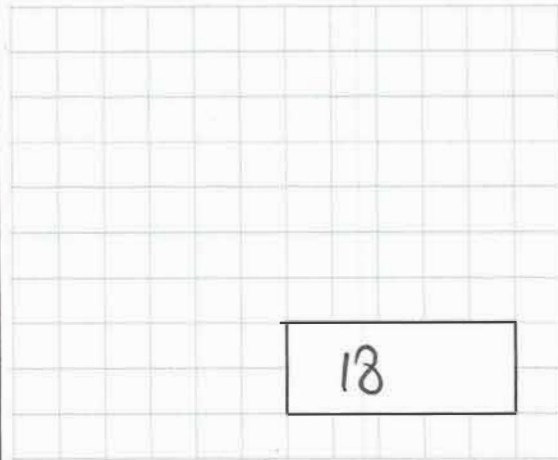
Each child in a class is given one piece of fruit.

Number of children

boys
girls

10

5

5

4

5

7

3

3

0

apple   banana   pear
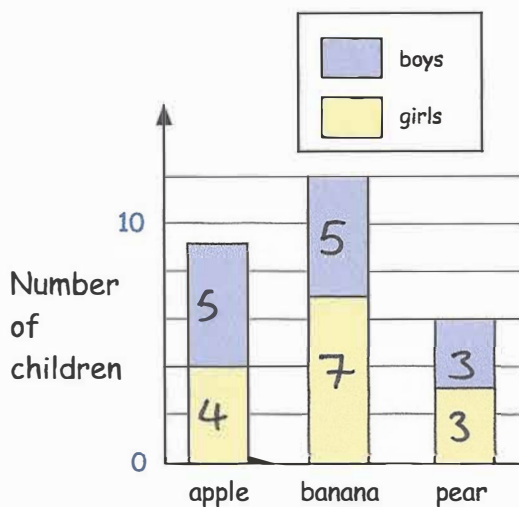
Which type of fruit was chosen by the same number of boys and girls?

Pear

How many boys are in the class?

$5 + 5 + 3 = \underline{13}$

The numbers in this sequence increase by 4 each time.

4   8   12   16 .....

The numbers in this sequence increase by 5 each time.

5   10   15   20 ...

Write three numbers in **both** sequences

20, 40, 60

Name: **Answers**   5-a-day   Silver

10th April

$$\frac{2}{9} + \frac{3}{9}$$

5/9

$$707 + 1,304$$

```
  1 3 0 4
    7 0 7
  -------
  2 0 1 1
   ' !
```
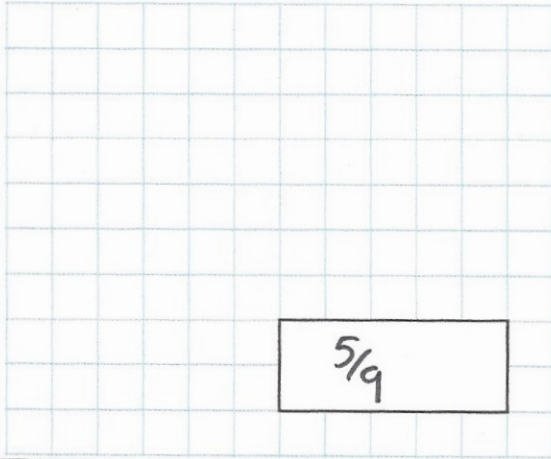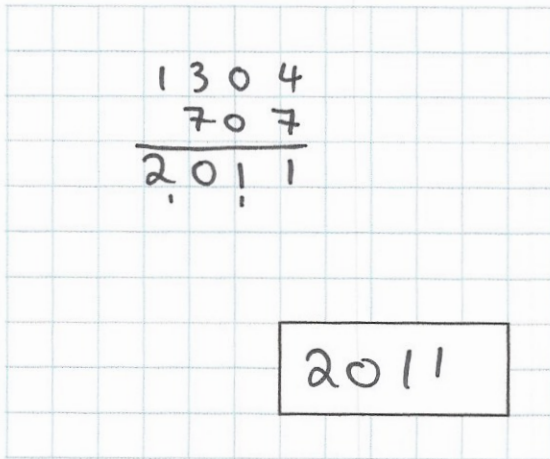
2011
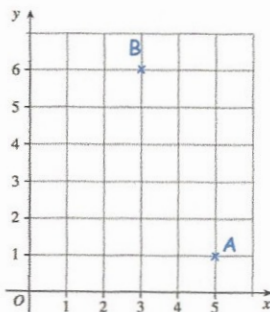
Write down the coordinates of the point A

(5, 1)

These are the opening times at Coalville Library

Day	Opening Times
Monday	10am to 2pm
Tuesday to Thursday	9am to 12:30pm
Friday	11:30am to 1pm

How many hours is the library open on Monday?

4

Declan arrived at the library at 11am on Wednesday.

How long could he stay before closing time?

1h 30 mins

11th April

$812 - 133$

$$\begin{array}{r} {}^{'0}{}^{'1} \\ 78\cancel{1}2 \\ -\ 133 \\ \hline 679 \end{array}$$

679

54×6

$$\begin{array}{r} 54 \\ \times\ \ 6 \\ \hline 3\,2\,4 \\ {}_{2} \end{array}$$

324

Three classes at a primary school collected some money.

The chart shows how much money the boys and girls collected.

Boys
Girls

Money collected — £24, £20, £16, £12, £8, £4, £0

Class 1: 14 18
Class 2: 20 10
Class 3: 16 16

In Class 2, how much more money did the boys collect than the girls?

£10

How much money did the girls collect altogether in classes 1, 2 and 3?

$18 + 10 + 16 = £44$

The numbers in this sequence increase by 30 each time.

10   40   70   100   ...

Which number in the sequence is **closest to 300**?

310

12th April

$$\begin{array}{r} 1\ 4\ 6 \\ \times \ 5 \\ \hline 7\ 3\ 0 \\ {\scriptstyle 2}\ {\scriptstyle 3} \end{array}$$

730

$$\boxed{} \times 3 = 215 + 109$$

$$\begin{array}{r} 2\ 1\ 5 \\ +\ 1\ 0\ 9 \\ \hline 3\ 2\ 4 \\ {\scriptstyle 1} \end{array}$$

108

Key ◯ = £10

How much money does Ben have?

£45

I think of a number

I **add three** to my number.
Then I **multiply by 4.**

The answer is 36.

What is my number?

$$36 \div 4 = 9$$
$$9 - 6 = \underline{6}$$

A bag holds red and white sweets.

$\frac{3}{10}$ of the sweets are red.

What fraction of the sweets are white?

$\frac{7}{10}$

13th April

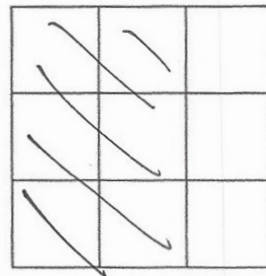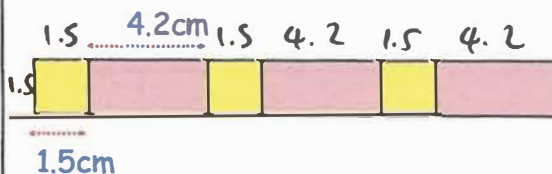|	
$5.1 - 1.3$ $$\begin{array}{r} 4\overset{1}{5}.\overset{1}{1} \\ 1.3 \\ \hline 3.8 \end{array}$$ 3.8	15×100 1500

Shade in $\frac{2}{3}$ of the shape

(any 6)

| This shape is made from three identical squares and three identical rectangles.

 1.5 4.2cm 1.5 4.2 1.5 4.2
 1.5

 1.5cm | Work out the perimeter of the shape

 length = 17.1 <br> width = 1.5

 P = 37.2cm |

Place the correct sign, < or > between this pair of numbers

2 $\boxed{<}$ 7

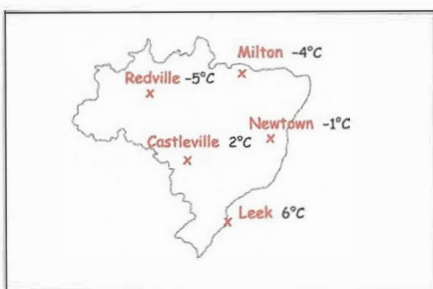www.corbettmaths.com

14th April

$6,000 \div 100$

60

$7 - 10$

-3

Holly is saving money.
In January, she saves £15.15
In February, she saves £8.82
In March, Holly saves £13.37
Work out how much she has saved in total.

£37.34

Arrange the towns in order of temperature, starting with the lowest.

Redville
Milton
Newton
Castleville
Leek

Which town has a temperature closest to 0°C?

Newtown

15th April

$144 \div 12$

$452 + 549$

$$
\begin{array}{r}
4\ 5\ 2 \\
+\ 5\ 4\ 9 \\
\hline
1\ 0\ 0\ 1 \\
\end{array}
$$

| 12 | | 100 1 |

There are 52,743 fans at a football match between Bristol City and Luton Town.

Write down the value of the **2** in the number 52,743.

Two thousand

Write XXXVI in figures

36

Write down all the factors of 16

1,2,4,8,16

16th April

$$\frac{9}{10} - \frac{3}{10} = \frac{6}{10}$$

$$\boxed{\frac{6}{10} \text{ or } \frac{3}{5}}$$

565 − 190

$$\begin{array}{r} 4\overset{1}{\cancel{5}}6\,5 \\ -\ 1\,9\,0 \\ \hline 3\,7\,5 \end{array}$$

$$\boxed{375}$$

At the football match 2156 hot drinks were sold.
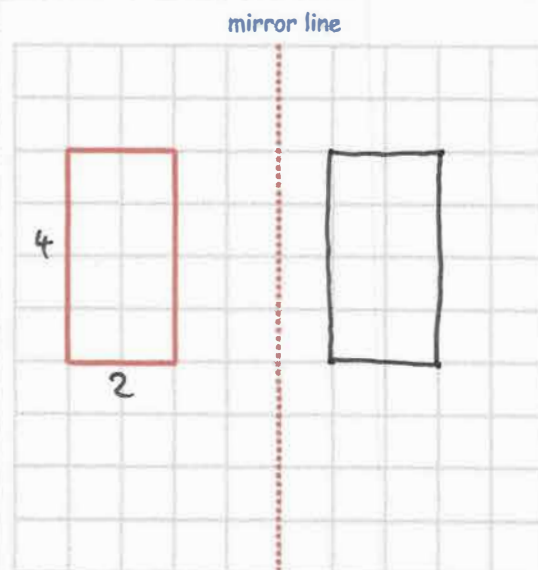
Round this number to the nearest thousand.

2000

Shown is a rectangle on a grid of centimetre squares.

Write down the area of the rectangle

8 cm²

Reflect the rectangle in the mirror line.

mirror line

4

2

17th April

9×33

$$\begin{array}{r} 3\;3 \\ \times\quad 9 \\ \hline 2\,9_2\,7 \end{array}$$

297

$6.7 + 1.9$

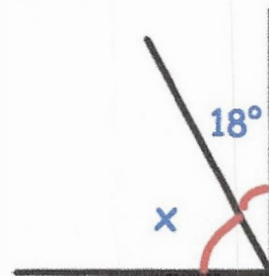$$\begin{array}{r} 6.7 \\ 1.9 \\ \hline 8.6 \\ {}_1 \end{array}$$

8.6

Write the number **eight thousand, four hundred and nine** in figures

8,409

Find the size of angle x.

$90 - 18 = \underline{72^\circ}$

18°

x

Find the perimeter of this square

$34 \times 4 = \underline{136cm}$

34cm

18th April

$603 - 157$

$$\begin{array}{r} 5\,\overset{9}{\cancel{6}}\,\overset{1}{\cancel{0}}\,3 \\ -\ 1\ 5\ 7 \\ \hline 4\ 4\ 6 \end{array}$$

446

$115 \div 5$

$$5\overline{\smash{)}1\,\overset{1}{1}\,5}\ \overset{23}{}$$

23

Here is an angle.

Circle what type of angle it is.

Reflex   Obtuse

Right   (Acute)
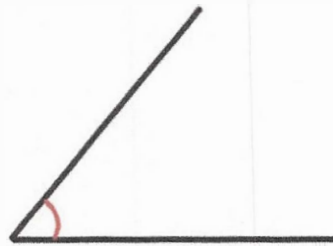
Write in the missing numbers

$$\begin{array}{r} 3\ \boxed{3}\ 9 \\ +\ \boxed{2}\ 3\ \boxed{3} \\ \hline 5\ 7\ 2 \end{array}$$

Hannah has £900.

She spends $\frac{1}{3}$ on books and $\frac{2}{5}$ on presents

How much money does Hannah have left?

£240

$\frac{1}{3}$ £300

$\frac{2}{5}$ £360 +
_____
£660

$900 - 660 = £240$

19th April

18×100

1800

$\frac{1}{6}$ of 84

14

Super Bowl LIV will take place in 2020.

Write LIV in **figures**

54

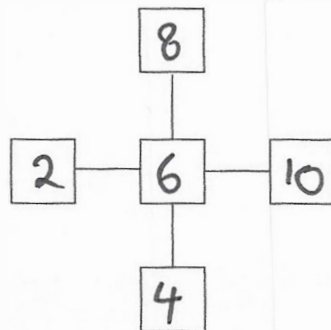The numbers in this sequence increase by the same amount each time.

Find the missing numbers

$+9$

43   52   61   70   79

Here are five number cards.

2   4   6   8   10

Use each number once so that the total down is the same as the total across

8
2   6   10
4

20th April

$5,122 - 1,301$

$$\begin{array}{r} 4\,5\,{}^{1}\!1\;2\;2 \\ -\;1\;3\;0\;1 \\ \hline 3\;8\;2\;1 \end{array}$$

3821

9×73

$$\begin{array}{r} 7\;3 \\ \times\quad 9 \\ \hline 6\;5\;7 \end{array}$$

657

Draw the time 13:15 on the clock face
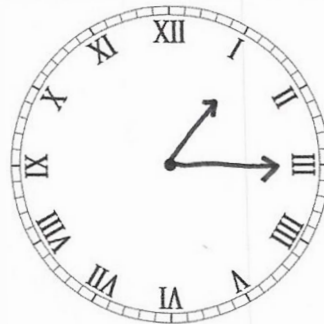
Find the missing multiples

numbers from 1 to 49	multiple of 10	30
numbers from 50 to 99	multiple of 20	60 or 80
numbers from 100 to 149	multiple of 30	120

Find the two missing digits in this multiplication.

$$\begin{array}{r} 3\;\boxed{3} \\ \times\qquad 5 \\ \hline \boxed{1}\;6\;5 \end{array}$$

21st April

$$\begin{array}{r} 4\ 8 \\ 5\overline{)2\ 4\ ^40} \end{array}$$

$$\boxed{48}$$

$$\boxed{} -350 = 1{,}868$$

$$\begin{array}{r} 1\ 8\ 6\ 8 \\ +\ \ \ 3\ 5\ 0 \\ \hline 2\ 2\ 1\ 8 \end{array}$$

$$\boxed{2218}$$

Draw a parallelogram

This graph shows the temperature in four cities on one day in December
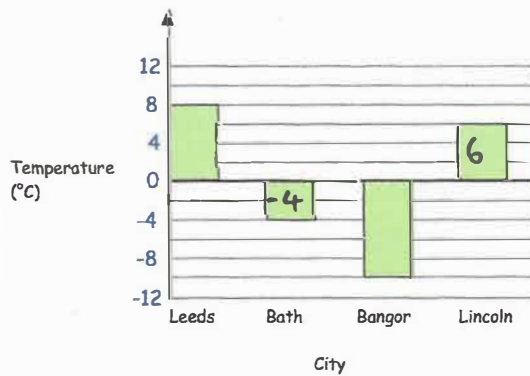
What is the temperature in Lincoln?

$6°C$

How much warmer is the temperature in Lincoln than Bath?

$10°C$

22nd April

269×7

$$\begin{array}{r} 2\ 6\ 9 \\ \times\ \ \ \ 7 \\ \hline 1\ 8\ 8\ 3 \\ \end{array}$$

1883

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

$\frac{3}{5}$

The table shows the results of Leeds, Bolton and Cardiff football clubs.

Each win is worth 3 points, a draw is worth 1 point and no points for a loss.

	Won	Drew	Lost	
Leeds	1	5	1	= 8
Bolton	2	4	1	= 10
Cardiff	3	0	4	= 9

Which team scored the most points?

Bolton

What fraction of their matches did Bolton win?

$\frac{2}{7}$

Erin and Naomi cut grass.

Erin gets £27 and Naomi gets £44

They share what they get equally between them.

How much does each of them get?

$27 + 44 = 71$

$71 \div 2 = 35.5$

£35.50

Name: _Answers_ 5-a-day Silver

23rd April

$$3\overset{1}{\cancel{4}}\overset{6}{\cancel{4}}\overset{1}{2}5$$
$$-\quad1\ 1\ 3\ 2$$
$$\overline{\quad2\ 9\ 9\ 3}$$

2993

$\dfrac{2}{3}$ of 60

$\frac{2}{3}$ of 60 =

40

David drives 4.8 miles to Bristol and a further 6.7 miles to Bath.

Work out how far he drives in total.

11 · Smiles

Ashley buys **three** pens, each at the same price.

He pays with a £10 note and gets £5.80 change.

What is the cost of **one** pen?

£1.40

$10 - 5.80 = 4.20$

$4.20 \div 3 =$

1.40

Work out the **difference** in height between the Mont Blanc and the smallest mountain in the table.

$$4809$$
$$-\ 1038$$
$$\overline{\ 3771}$$

3771m

Mountain	Height
Mont Blanc	4,809 metres
Ben Nevis	1,334 metres
Carrauntoohil	1,038 metres
Mount Vancouver	4,812 metres

Name: **Answers**   5-a-day   Silver

24th April

$7.2 - 0.6$

6.6

11×11

121

A song lasts 2 minutes 54 seconds.

How long does the song last in seconds?

$2 \times 60 + 54 =$ __174 sec__

6cm

20cm

Work out the perimeter of the rectangle

$20 + 6 + 20 + 6$

$= $ __52 cm__

At 9am, there were 612 cars in a car park.

By 10am,
87 cars had left the car park
251 cars had entered the car park

How many cars are there in the car park at 10am?

$612 - 87 + 251$

$= $ __776__

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25th April

1,078 + 361

```
  1 0 7 8
+   3 6 1
  1 4 3 9
```

1439

138 ÷ 6

```
    0 2 3
6 ) 1 ³3 ⁸8
```
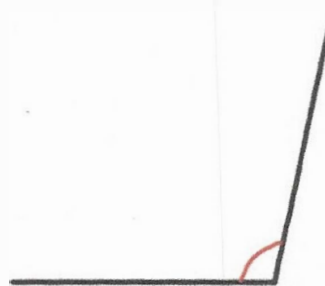
23

Here is an angle.

Circle what type of angle it is.

Reflex   (Obtuse)

Right   Acute

8 Doughnuts per box   14 Cupcakes per box

Ruby buys 22 boxes of doughnuts
She buys 4 boxes of cupcakes

Ruby says, "I have **more than** three times as many doughnuts than cupcakes."
Is she correct?

```
  22        14        56
×  8      ×  4      ×  3
 176        56       168
```

YES

There are 1,900 Lego bricks in a box.

James and Vicky take 550 bricks each.

Mollie and Thomas share the rest of the bricks equally.

How many bricks does Mollie get?

```
  1900        400
- 1100      2)800
  0800
```

Mollie gets 400 bricks

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26th April
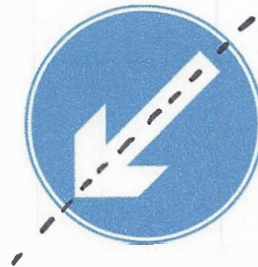
$$\frac{5}{9} - \frac{2}{9}$$

$= \frac{3}{9} = \frac{1}{3}$

$$\boxed{\tfrac{3}{9} \text{ or } \tfrac{1}{3}}$$

$$5 \times 8 \times 9 \times 2$$

40×18

$$\boxed{720}$$

Draw the line of symmetry on the road sign

Jamie has £98
Anne has £16 more than Jamie
Tom has twice as much money as Anne

How much money do they all have in total?

£440

Anne $98 + 16 = 114$

Tom $114 \times 2 = 228$

Total $98 + 114 + 228 = 440$

Circle the number that is **10 times** greater than one hundred and forty.

1,040　14　1,004　(1,400)　140

27th April

$40,000 - 40$	30×100
39,960	**3000**

Write the number 9,054 in words.

Nine thousand and
       fifty four

Find the perimeter of the rectangle $17 + 7 + 17 + 7 = $ **48cm**	**17cm** **7cm** [rectangle]
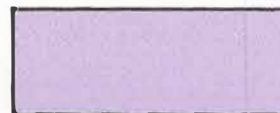
What is the temperature shown by the arrow? **-14°C**	[number line with arrow, labelled −10°C, 0°C, 10°C]

www.corbettmaths.com
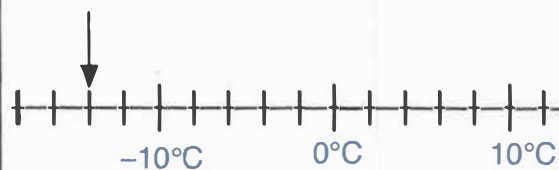
28th April

9×12

$$108$$

$1,654 - 186$

$$\begin{array}{r} 1\,5\,6\,5\,4 \\ 1\;8\;6 \\ \hline 1\;4\;6\;8 \end{array}$$

$$1468$$

From the list of numbers

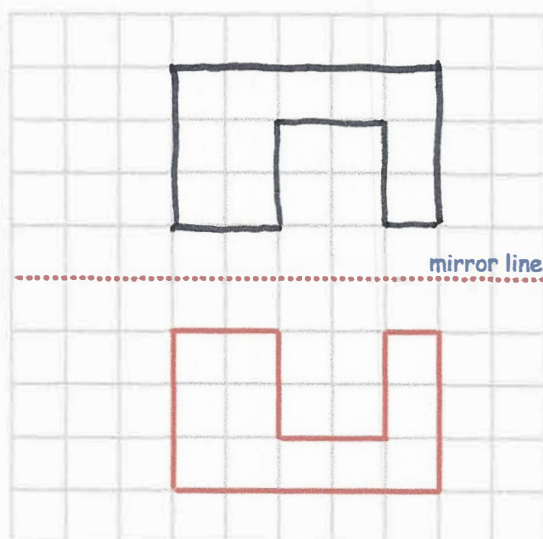⑦   9   12   ㉑

23   30   ㉟   45

Circle the multiples of 7

Shown is a shape on a grid of centimetre squares.

Write down the area of the shape

$$11\,cm^2$$

Reflect the shape in the mirror line.

29th April

```
      2  7  4
   ×        3
   8  2  2
   2     1
```

822

```
       5  2
   7 | 3  6¹4
```

52

| 3 | 1 | 8 | 4 |

134

Using three of these digits, make the **smallest** possible three digit number.

Write 85 in Roman Numerals.

LXXXV

Find the size of angle x.

x = 88°

x   92°

130 - 92 = 88
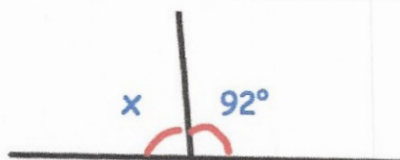
30th April

6200 $= 5,400 + 800$	8×64

$$\begin{array}{r} 5400 \\ + 800 \\ \hline 6200 \\ \hline \end{array}$$

6200

$$\begin{array}{r} 64 \\ \times 8 \\ \hline 512 \\ 3 \end{array}$$

512

Round 3,541 to the nearest 100

3,500

Round 3,541 to the nearest 1,000

4,000

□ play a musical instrument

□ do not play a musical instrument

120
100
80
Number of children
60
40
20
0

100 **70**   **50** **110**

Year 4   Year 6
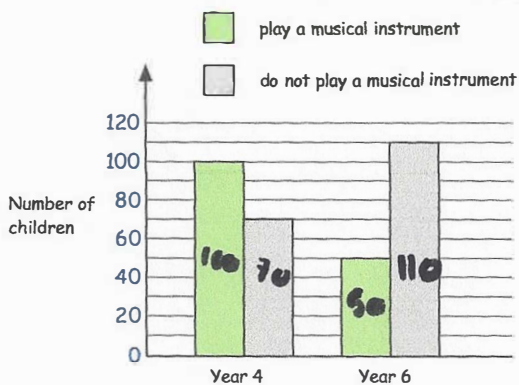
How many children are there in **total** in Year 6?

160

There are the same number of children in Year 4 and Year 5. In Year 5, half the children play a musical instrument.

How many children in Year 5 play a musical instrument?

85