

Name: Answers

5-a-day

Silver



1st October

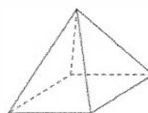
$$100 \times 100$$

10,000

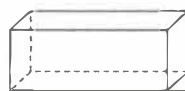
$$\begin{array}{r} 6 \text{ R } 5 \\ 7 \overline{) 329} \\ \underline{42} \\ 89 \\ \underline{84} \\ 49 \\ \underline{42} \\ 7 \end{array}$$

47

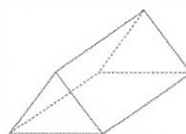
Tick each shape that has more vertices than faces



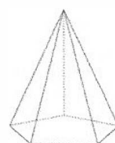
Square-based pyramid

☐

Cuboid

☒

Triangular prism

☒

Pentagonal pyramid

☐

There are green, pink and blue beads in a bag. There are 40 beads altogether.

$\frac{1}{5}$ of the beads are green 8

$\frac{3}{4}$ of the beads are pink 30

How many blue beads are there in the bag?

2

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2nd October

$$540 \div 6$$

$$\begin{array}{r} 90 \\ 6 \overline{) 540} \\ \underline{54} \\ 0 \end{array}$$

90

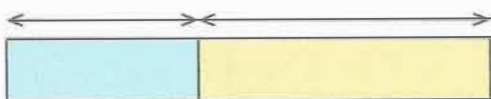
$$8,000 - 80$$

$$\begin{array}{r} 8000 \\ - 80 \\ \hline 7920 \end{array}$$

7920

6.6cm

9.5cm



16.1 cm

Work out the total length of the two blocks.

$$\begin{array}{r} 9.5 \\ + 6.6 \\ \hline 16.1 \end{array}$$

Sam has a bag of 10p coins.
Tyler has a bag of 50p coins.

Both bags have the same amount of money inside.

There are **forty** 10p coins in Sam's bag.

Sam



10p coins

24

Tyler



50p coins

How many coins do they have altogether?

48

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3rd October

$$\frac{2}{5} + \frac{2}{5}$$

$$\frac{4}{5}$$

$$\begin{array}{r} 625 \\ 230 \\ + 195 \\ \hline 1050 \end{array}$$

$$1050$$

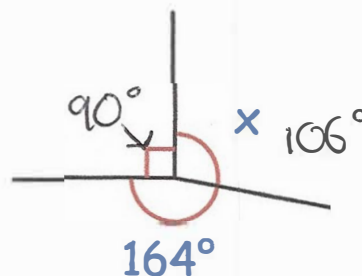
$\frac{1}{3}$ of the students in a class are left handed.

What fraction of the class are right handed?

$$\frac{2}{3}$$



Find the size of angle x



Change 20 kilograms into grams

20,000 grams



4th October

$$0.6 + 0.7 + 0.8 + 0.9$$

$$\begin{array}{r} 0.6 \\ 0.7 \\ 0.8 \\ +0.9 \\ \hline 3.0 \\ 3 \end{array}$$

3

$$17 \times 4 = 200 - \boxed{132}$$

$$\begin{array}{r} 17 \\ \times 4 \\ \hline 68 \\ 2 \end{array} \quad \begin{array}{r} 200 \\ - 68 \\ \hline 132 \end{array}$$

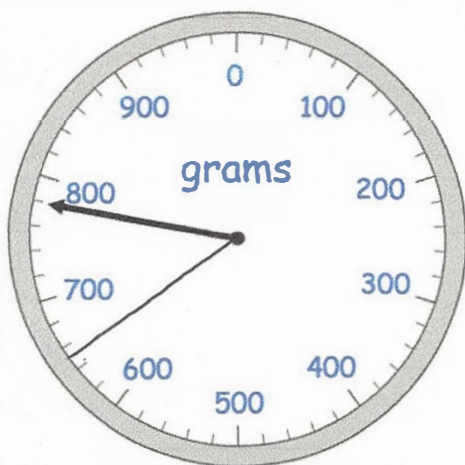
132

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

Write the missing number.

$$0.7 \xrightarrow{+0.6} 1.3 \xrightarrow{+0.6} 1.9 \xrightarrow{+0.6} \boxed{2.5}$$

Frank places some oranges on a scale.



He takes away one orange.

The mass goes down by 130 grams.

Draw the pointer in its new position.



5th October

$$305 + 826 + 185$$

$$\begin{array}{r} 305 \\ 826 \\ + 185 \\ \hline 1316 \end{array}$$

1316

$$\begin{array}{r} 173 \\ \times 5 \\ \hline 865 \end{array}$$

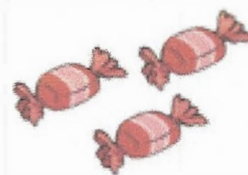
865

A teacher has 135 sweets.

She shares the sweets equally between 5 children.

How many sweets does each child receive?

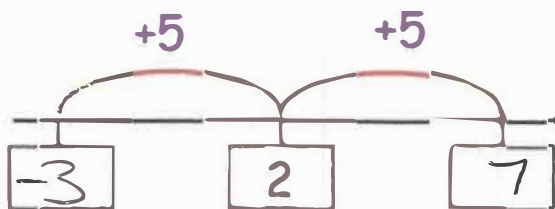
$$\begin{array}{r} 27 \\ 5 \overline{)135} \end{array}$$



27 sweets

Here is part of a number line.

Write the missing numbers in the boxes.



Write the three missing numbers

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

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6th October

$\frac{2}{3}$ of 900

$$\begin{array}{r} 300 \\ 3 \overline{)900} \end{array}$$

$$\begin{array}{r} 300 \\ \times 2 \\ \hline 600 \end{array}$$

600

$132 \div 11$

$$\begin{array}{r} 012 \\ 11 \overline{)132} \end{array}$$

12

Hannah has 10p
Erin has 64p

) 74p

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

27p

$$\begin{array}{r} 37 \\ 2 \overline{)74} \end{array}$$

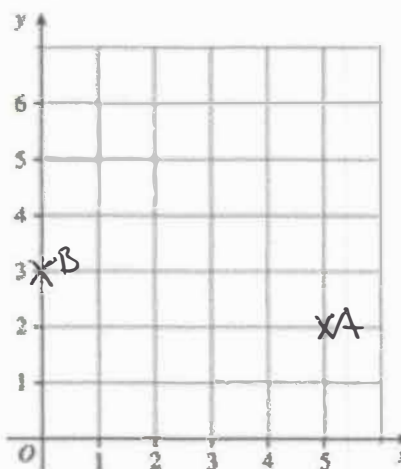
$$\begin{array}{r} 54 \\ -37 \\ \hline 27 \end{array}$$

A is the point (5, 2)

Plot the point A

B is the point (0, 3)

Plot the point B





7th October

$$9 \times 9 \times 3$$

$$9 \times 9 = 81$$

$$81 \times 3 = 243$$

243

$$\begin{array}{r} 12438 \\ - 659 \\ \hline 1879 \end{array}$$

1879

Barry prints books that each have 100 pages.

In total, he prints 9,000 pages.

How many books did Barry print?

90 books

Megan and her friends visit a cafe

Here is the menu

Menu	
Tea	£1.55
Coffee	£2.80
Water	75p
Lemonade	95p
Hot Chocolate	£1.90
Milkshake	£2.65

Megan has £10

She buys a tea, a hot chocolate and a water.

How much does Megan have to pay?

$$\begin{array}{r} 1.55 \\ 1.90 \\ + 0.75 \\ \hline 4.20 \\ 2 \end{array}$$

How much change does she get?

$$\begin{array}{r} 10.00 \\ - 4.20 \\ \hline 5.80 \end{array}$$

£5.80

Name: Answers

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8th October

$$4,000 \div 100$$

40

$$50,000 - 900$$

49,100

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

8,040 84 8,004

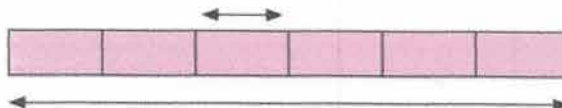
8,400 840

Six identical boxes are placed in a line.

What is the total length of all six boxes?

$$\begin{array}{r} 18 \\ \times 6 \\ \hline 108 \end{array}$$

18cm



108 cm

List the factors of 18

1, 2, 3, 6, 9, 18

Name: Answers

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9th October

$$9 \times 1,000$$

9000

$$80 \times 20$$

1600

List the first five multiples of 12

12, 24, 36, 48, 60

Write these numbers in order, starting with the smallest.

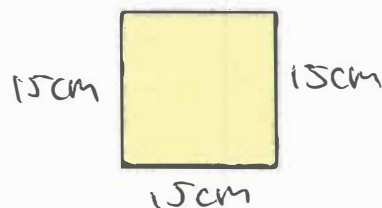
~~5.25~~ ~~5.2~~ ~~5.19~~ ~~5.08~~ ~~5.1~~

5.08
5.1
5.19
5.2
5.25

Work out the perimeter of this square

60cm

15cm



Name: Answers

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10th October

$$2 \times 3 \times 4 \times 5 \times 6 \times 7$$

$$\begin{aligned} 2 \times 3 &= 6 \\ 6 \times 4 &= 24 \\ 24 \times 5 &= 120 \\ 120 \times 6 &= 720 \\ 720 \times 7 &= 5040 \end{aligned}$$

5040

$$2,000 \div 10$$

200

Arrange these temperatures in order, from lowest to highest.

0°C -20°C 6°C 17°C -13°C

-20°C
-13°C
0°C
6°C
17°C



Square



Rectangle



Rhombus



Trapezium



Parallelogram



Kite

Which shapes have perpendicular sides?

Trapezium
kite

Using each number card once, make the largest even number

4 9 1 6

9 6 1 4

Name: Answers

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11th October

$745 - 360$

$$\begin{array}{r} 6745 \\ - 360 \\ \hline 385 \end{array}$$

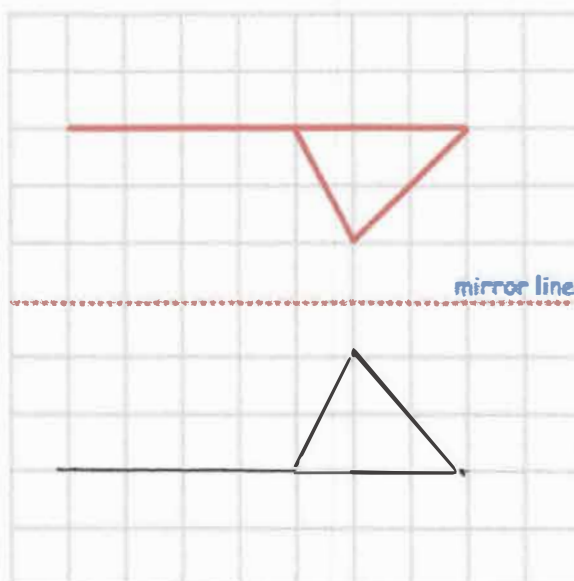
385

$9.2 + 5.9$

$$\begin{array}{r} 9.2 \\ + 5.9 \\ \hline 15.1 \end{array}$$

15.1

Reflect the shape in the mirror line



Round 584 to the nearest 10

580

Here is a number written in Roman numerals

XVIII

Write the number in figures

18

Name: Answer

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12th October

$95 + 95 + 95$

$$\begin{array}{r} 95 \\ 95 \\ + 95 \\ \hline 285 \\ \text{1} \end{array}$$

285

$156 \div 6$

$$\begin{array}{r} 026 \\ 6 \overline{) 156} \\ \underline{6} \\ 15 \\ \underline{12} \\ 36 \\ \underline{36} \\ 0 \end{array}$$

26

Change 6 litres into millilitres

6000 ml

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

How many cupcakes did Neil buy?

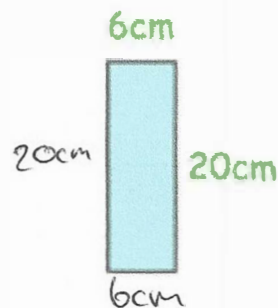
216

$$\begin{array}{r} 27 \\ \times 8 \\ \hline 216 \end{array}$$



Work out the perimeter of this rectangle

52cm



Name: Answers

5-a-day

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13th October

$$\frac{2}{3} - \frac{1}{3}$$

$$\frac{1}{3}$$

$$18 \times 3 = 60 - \boxed{6}$$

$$\begin{array}{r} 18 \\ \times 3 \\ \hline 54 \\ 2 \end{array}$$

$$\begin{array}{r} 560 \\ - 54 \\ \hline 06 \end{array}$$

$$6$$

Nicole buys a tie and three pairs of trainers.

She has £50



How much change does she get?

$$\underline{\underline{£3.50}}$$

$$\begin{array}{r} 13 \\ \times 3 \\ \hline 39 \end{array}$$

$$\begin{array}{r} 39.00 \\ + 7.50 \\ \hline 46.50 \end{array}$$

$$\begin{array}{r} 49.00 \\ - 46.50 \\ \hline 03.50 \end{array}$$

Here is a list of numbers.

3 4 5 6 7 9 (13)

Circle a factor of 26 and underline a factor of 14.

Name: Answer

5-a-day

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14th October

$$1,401 + 1,401 + 1,401$$

$$\begin{array}{r} 1401 \\ 1401 \\ + 1401 \\ \hline 4203 \end{array}$$

4203

$$1 - 6$$

-5

On Monday, Kenneth ate $\frac{2}{8}$ of a cake.

On Tuesday he ate $\frac{3}{8}$ of the same cake.

What fraction of the cake is left?

$$\frac{2}{8} + \frac{3}{8} = \frac{5}{8}$$

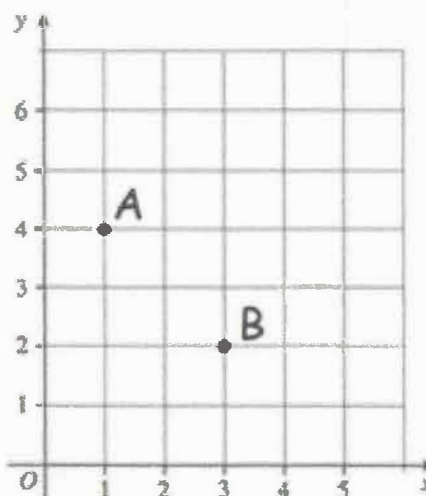
 $\frac{3}{8}$ left

Write down the coordinates of point A

1, 4

Write down the coordinates of point B

3, 2



Name: Answers

5-a-day

Silver



15th October

8×12

$$\begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array}$$

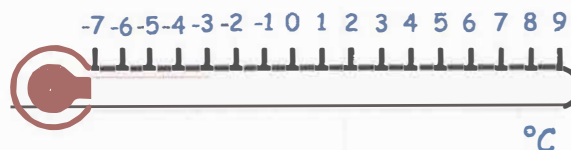
96

$\frac{2}{15} + \frac{5}{15}$

$$\frac{7}{15}$$

The thermometer below shows the temperature at 6am in a town.

What temperature is shown?

 -3°C 

At a party there are 24 tables.

15 tables seat 5 guests

9 tables seat 6 guests

Work out the total number of chairs needed.

129 chairs

$$\begin{array}{r} 15 \\ \times 5 \\ \hline 75 \end{array}$$

$$\begin{array}{r} 75 \\ + 54 \\ \hline 129 \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$$

Write in the missing numbers

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

Name: Answers

5-a-day

Silver



16th October

12×7

$$\begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array}$$

84

$4,200 - \boxed{3700} = 500$

$$\begin{array}{r} 34200 \\ - 500 \\ \hline 3700 \end{array}$$

3700

Rosie is paid £8 an hour.

In one week Rosie is paid £176

How many hours did Rosie work?

$$\begin{array}{r} 022 \\ 8 \overline{)176} \end{array}$$

22 hours

C O R B E T T M A T H S

What fraction of the letters are the letter O?

$$\frac{1}{12}$$

What fraction of the letters are the letter T?

$$\frac{3}{12} \rightarrow \frac{1}{4}$$

What fraction of the letters are vowels?

$$\frac{3}{12} \rightarrow \frac{1}{4}$$

Name: Answers

5-a-day

Silver



17th October

$121 \div 11$

11

$3.7 + 2.8$

$$\begin{array}{r} 3.7 \\ + 2.8 \\ \hline 6.5 \end{array}$$

6.5

Write these numbers in order, starting with the smallest.

0.59 1.24 0.45 1.34 0.88

0.45
0.59
0.88
1.24
1.34

Match the numbers in Roman numerals to the correct figures

Roman numerals

Figures

III

XVI

XII

XIV

VII

14

3

7

16

12

Name: Answers

5-a-day

Silver



18th October

$$7 \times 4 \times 3 \times 10$$

$$\begin{aligned} 7 \times 4 &= 28 \\ 28 \times 3 &= 84 \\ 84 \times 10 &= 840 \end{aligned}$$

840

$$\frac{1}{3} \text{ of } 42$$

$$\begin{array}{r} 14 \\ 3 \overline{)42} \end{array}$$

14

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

Write the missing number.

$$114 \xrightarrow{+13} 127 \xrightarrow{+13} 140$$

153

Aiden has £195

Riley has £26 less than Aiden.

Alice has £107 more than Riley.

How much money do they have in total?

£640

$$\begin{array}{r} \text{Aiden } £195 \\ \text{Riley } £169 \\ \text{Alice } £276 \\ \hline £640 \end{array}$$

What is 235 minutes in hours and minutes?

3 hours 55 minutes

Name: Answers

5-a-day

Silver



19th October

$$44 \times 8$$

$$\begin{array}{r} 44 \\ \times 8 \\ \hline 352 \end{array}$$

352

$$3.3 + 1.8 + 1.1$$

$$\begin{array}{r} 3.3 \\ 1.8 \\ + 1.1 \\ \hline 6.2 \end{array}$$

6.2

Arrange these numbers in order, starting with the largest

~~24,123~~ ~~24,200~~ 24,032 ~~24,103~~

24200
24123
24103
24032

Ben	○ ○ ○ ○ ◐	£45
Cara	○ ○	£20
Dylan	○ ○ ◐	£25
Ellie	○ ○ ○ ○ ○	£50

Key ○ = £10

How much money does Ben have?

£45

Super Bowl LIV will take place in 2020.



Write LIV in **figures**

54

Name: Answered

5-a-day

Silver



20th October

$$15 - 6.4$$

$$\begin{array}{r} 9 \cancel{4} 8.60 \\ - 6.40 \\ \hline 8.60 \end{array}$$

8.6

$$229 \times 4$$

$$\begin{array}{r} 229 \\ \times 4 \\ \hline 916 \end{array}$$

916

At a football match between Doncaster and Hartlepool, there were 6,723 fans.

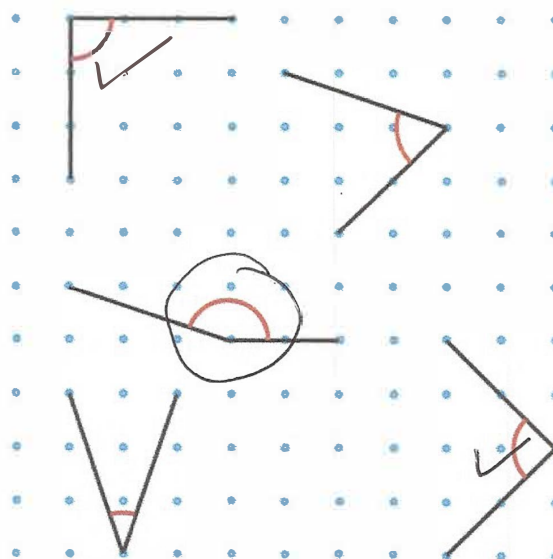
Round 6,723 to the nearest thousand.

7000



Tick the two right angles

Circle the obtuse angle



Name: Answers

5-a-day

Silver



21st October

$9 \times 9 \times 10 \times 10$

$$\begin{aligned} 9 \times 9 &= 81 \\ 81 \times 10 &= 810 \\ 810 \times 10 &= 8100 \end{aligned}$$

8100

$258 \div 6$

$$\begin{array}{r} 043 \\ 6 \overline{)258} \\ \underline{24} \\ 18 \\ \underline{18} \\ 0 \end{array}$$

43

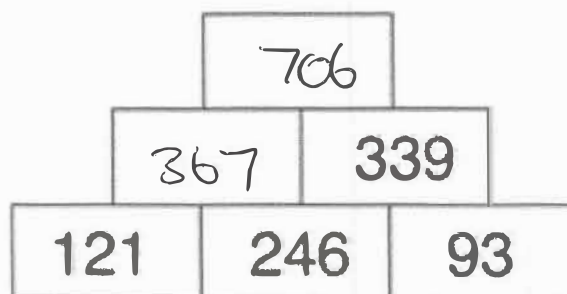
Here is an addition pyramid.

To find the number in a block, add the numbers in the two blocks below it.

Find the missing numbers

$$\begin{array}{r} 121 \\ + 246 \\ \hline 367 \end{array}$$

$$\begin{array}{r} 367 \\ + 339 \\ \hline 706 \end{array}$$



List the factors of 50

1, 2, 5, 10, 25, 50

Name: Answer

5-a-day

Silver

**22nd October**
 $\frac{2}{3}$ of 18

12

 $485 + 193 + 222$

$$\begin{array}{r} 485 \\ 193 \\ + 222 \\ \hline 900 \end{array}$$

900

It takes an author 105 days to write a book.

How many weeks is this?

15 weeks

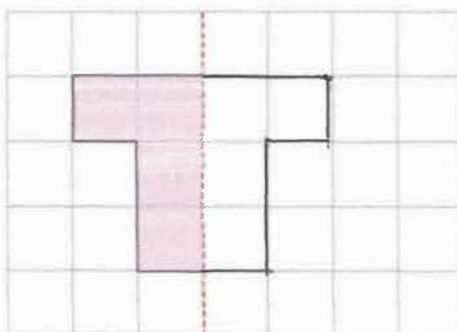
$$\begin{array}{r} 015 \\ 7 \overline{) 105} \\ \hline \end{array}$$



Part of a shape is shown on the grid.

The shape has one line of symmetry.

Complete the shape



Emma and Tom each buy a toy.
Emma's toy cost £14
Tom pays with a £10 note and gets £5.50 change.

How much more does Emma's toy cost than Tom's toy?

$$\begin{array}{r} 10.00 \\ - 5.50 \\ \hline 4.50 \end{array}$$

$$\begin{array}{r} 14.00 \\ - 4.50 \\ \hline 9.50 \end{array}$$

£9.50

Name: Andrews

5-a-day

Silver

**23rd October**

$$\boxed{1200} \div 100 = 12$$

$$465 \div 5$$

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

$$\boxed{1200}$$
$$\boxed{93}$$

Change 9 kilometres into metres

$$9000\text{m}$$

These are the temperatures in some towns.

Towns	Temperature
Leek	-8°C
Milton	12°C
Donhampton	-11°C
Redtown	7°C
Sandville	-16°C

Which town has the highest temperature?

Milton

Which town has the lowest temperature?

Sandville

Name: Anwes

5-a-day

Silver

**24th October**

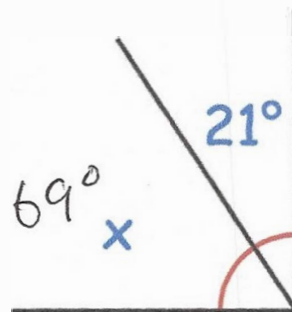
$$\frac{1}{5} + \frac{1}{5} + \frac{1}{5}$$

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

$$50 \times 100$$

$$5000$$

Find the size of angle x



List the first five multiples of 9

9, 18, 27, 36, 45

500 people went to a charity football match between Yeovil and Carlisle.

Adult tickets are £5. - £2000
Child tickets are £3. - £300

Out of the 500 people at the match, 100 are children.

How much money was raised for charity?

£2300

Name: Answer

5-a-day

Silver



25th October

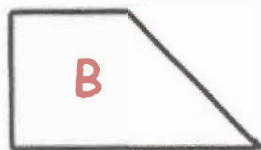
$0.7 + 0.6$

$$\begin{array}{r} 0.7 \\ + 0.6 \\ \hline 1.3 \end{array}$$

1.3

$4 - 7$

-3



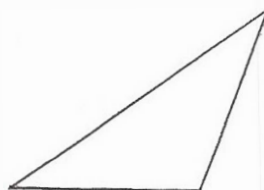
Name shape A

Rhombus

Name shape B

Trapezium

Draw a scalene triangle



Ryan has these digit cards.

6	7	8
---	---	---

He makes a 1-digit and a 2-digit number.
He multiplies them together and the
answer is a greater than 600.

What could Ryan's multiplication be?

8	×	7	6
---	---	---	---

Name: Answers

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26th October

7×52

$$\begin{array}{r} 52 \\ \times 7 \\ \hline 364 \end{array}$$

364

$5 \times 30 = 4,000 - \boxed{3850}$

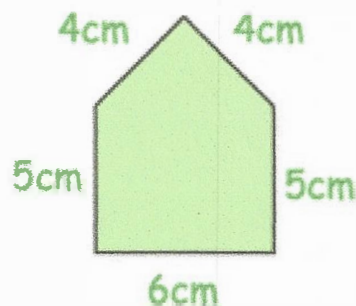
$5 \times 30 = 150$

$4000 - 150 = 3850$

3850

Work out the perimeter of this pentagon

24cm

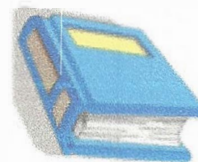


Daisy is reading a book.

She is about to begin reading chapter XXIV

Write XXIV in figures

24



Write these times in order, starting with the shortest

35 days 21 days
3 weeks1 month 240 hours
30/31 days 10 days240 hours
3 weeks
1 month
35 days

Name: Answers

5-a-day

Silver



27th October

80×50

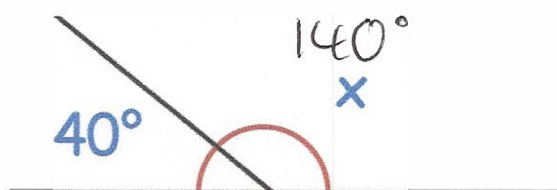
$$\begin{array}{r} 80 \\ \times 50 \\ \hline 4000 \end{array}$$

4000

$\frac{4}{7} - \frac{1}{7}$

 $\frac{3}{7}$

Find the size of angle x



Molly visits a restaurant with her friends.
This is a menu.

Starters	Mains
Soup	Chicken
Prawn Cocktail	Beef
Melon	Pizza

Molly chooses one starter and one main.

List all possible combinations

Soup + chicken
 Soup + Beef
 Soup + Pizza
 Prawn Cocktail + chicken
 Prawn Cocktail + Beef
 Prawn Cocktail + Pizza
 Melon + chicken
 Melon + Beef
 Melon + Pizza

Name:

5-a-day

Silver



23×7

$$\frac{1}{3} \text{ of } \boxed{} = 9$$

161

27

Change 80 millimetres into centimetres

8cm

Here is a list of numbers.

4 5 6 7 8

10 12 13 14

Circle the factors of 24

A rugby team brought 6 coaches of supporters to a cup match.

Each coach held 41 supporters.

How many supporters were brought to the match?

246



Name: Answer

5-a-day

Silver



29th October

 $\frac{1}{4}$ of 24

$$\begin{array}{r} 06 \\ 4 \overline{)24} \end{array}$$

6

 $5,600 + 1,500$

$$\begin{array}{r} 5600 \\ + 1500 \\ \hline 7100 \end{array}$$

7100

Esme buys 3 pencils for 90p.



How much would 4 pencils cost?

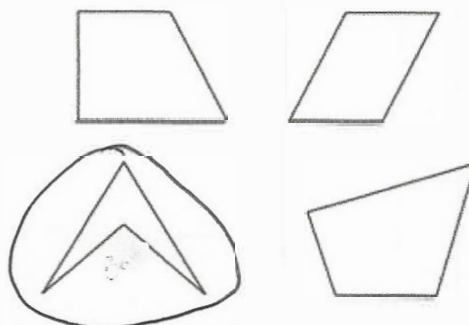
$$\begin{array}{r} 30 \\ 3 \overline{)90} \end{array}$$

$$\begin{array}{r} 90 \\ + 30 \\ \hline 120 \end{array}$$

£1.20Write down the value of the 7 in the answer to 37×100

$$\begin{array}{c} 3700 \\ \downarrow \\ 700 \end{array}$$

Circle the quadrilateral with exactly three acute angles



Name: Answers

5-a-day

Silver



30th October

$3.4 + 1.9$

$$\begin{array}{r} 3.4 \\ + 1.9 \\ \hline 5.3 \end{array}$$

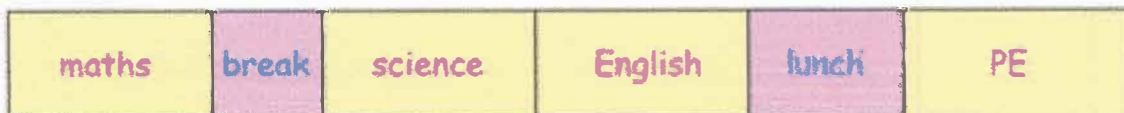
5.3

61×100

6100

Write the three missing digits to make this subtraction correct.

$$\begin{array}{r} \overset{4}{\cancel{5}} \overset{1}{\boxed{2}} 7 \\ - \boxed{2} 8 \boxed{4} \\ \hline 2 \ 4 \ 3 \end{array}$$



9:00

9:50 10:00

11:05

12:10

1:05

2:20

am

pm

How long does the maths lesson last?

50 minutes

How long does the PE lesson last?

1 hour 15 minutes

Name: Answer

5-a-day

Silver

**31st October**

$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$$

$$\frac{3}{4}$$

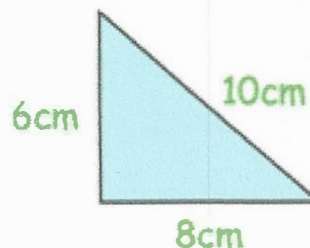
$$28 \times 5$$

$$\begin{array}{r} 28 \\ \times 5 \\ \hline 140 \end{array}$$

$$140$$

Work out the perimeter of this triangle.

24cm



Here is part of a number sequence

... 350 400 450 500 ...

Circle all the numbers below that would appear in the sequence

555

620

650

800

What type of triangle is shown?

Isosceles

