

Name: Answers

5-a-day

Gold



1st February

Simplify $\frac{6}{9}$

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

75% of 40

$$30$$
Write these numbers in order, starting with the **smallest**

0.58 0.406 0.34 0.087 2.001

$$0.087, 0.34, 0.406, \\ 0.58, 2.001$$
Mr Smith puts up 8 shelves in his garage.
Each shelf is 124cm long.Work out the total length of wood Mr Smith
needs for the 8 shelves.

Give your answer in metres.

$$\begin{array}{r} 124 \\ \times 8 \\ \hline 992 \text{ cm} \\ = 9.92 \text{ m} \end{array}$$

Round 194,712 to the nearest 1,000

$$195,000$$

Round 194,712 to the nearest 100

$$194,700$$

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2nd February

4^2

16

$$\begin{array}{r} 79 \\ 9 \overline{) 7181} \end{array}$$

79

A snowboarder completes 3 somersaults in a jump.

How many degrees does she turn through in the jump?

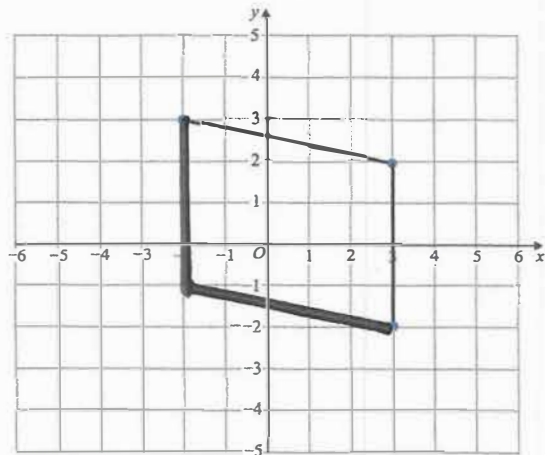
1080°



$$\begin{array}{r} 3 \times 360 \\ = 1080 \end{array}$$

Two sides of a parallelogram have been drawn.

Complete the parallelogram



How many lines of symmetry does the parallelogram have?

None



3rd February

0.8×1000

800

$61,006 + 15,998$

$$\begin{array}{r} 61006 \\ + 15998 \\ \hline 77004 \end{array}$$

77004

List the factors of 26.

1, 2, 13, 26

A number in Roman numerals is L

Write L in figures

50

3 students sit a test.
The total for the test is 40 marks.

Emily got 65% of the 40 marks
Rebecca got $\frac{5}{8}$ of the 40 marks
Roisin got 27 out of 40 marks

$65\% \text{ of } 40 = 26$

$\frac{5}{8} \text{ of } 40 = 25$

so Roisin scored most

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4th February

$$595 \div 7$$

$$\begin{array}{r} 87 \\ 7 \overline{) 595} \\ \underline{56} \\ 35 \\ \underline{35} \\ 0 \end{array}$$

87

$$10^3$$

1000

20% of the children in a class are left-handed.

There are 30 students in the class.

How many children are right-handed?

24

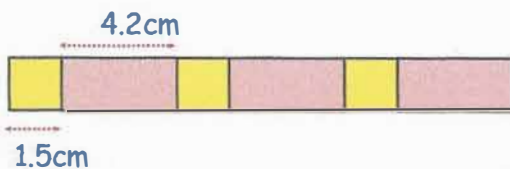
$$20\% \text{ of } 30 = 6$$

$$30 - 6 = 24$$

Write down the first 3 cube numbers

1, 8, 27, ...

Shown is a shape made from three identical squares and three identical rectangles.



Calculate the perimeter

$$\text{length} = 4.2 \times 3 + 1.5 \times 3 = 17.1$$

$$\text{width} = 1.5$$

$$P = 17.1 + 1.5 + 17.1 + 1.5 = \underline{\underline{37.2 \text{ cm}}}$$



5th February

$$\frac{2}{7} = \frac{6}{21}$$

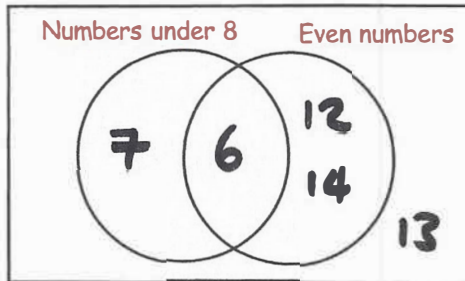
21

$$209 \times 1,000$$

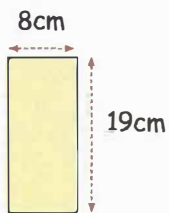
209,000

Put these numbers in the correct place on the diagram

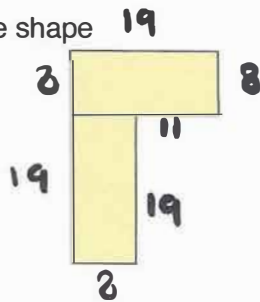
6 7 12 13 14



A shape is made from two rectangular tiles like this



This is the shape



Work out the area of the shape

$$19 \times 8 = 152$$

$$152 \times 2 = \underline{\underline{304 \text{ cm}^2}}$$

Work out the perimeter of the shape

$$\underline{\underline{92 \text{ cm}}}$$