Name: Answers

5-a-day

Gold

22nd February

$0.4 \div 10$

0.04

Simplify $\frac{10}{20}$

$\frac{1}{2}$

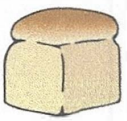
Round 324,651 to the nearest 10,000

320,000

Karl is baking a loaf of bread and needs 0.8 kg of flour.

He has 72 grams of flour.

How much more flour does Karl need? Give your answer in grams.



0.8kg = 800g

800 - 72

= 728g

Work out the **difference** between the **sum** of 16 and 21 and the **product** of 16 and 21

299

16 + 21 = 37 (sum)

16 x 21 = 336 (product)

336 - 37 = 299

Name: Answers 5-a-day Gold

23rd February

$$\begin{array}{r} 6\ 8\ 4\ 9\ 4 \\ +\ 2\ 2\ 2\ 8\ 5 \\ \hline 9\ 0\ 7\ 7\ 9 \end{array}$$

90779

10% of 40

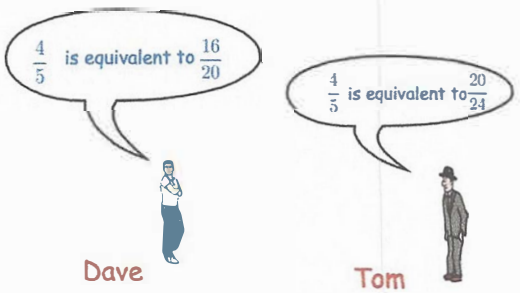
4

Is either man correct?

$\frac{4}{5} \times 4 = \frac{16}{20}$

$\frac{4}{5} \times 4 = \frac{16}{20}$

So Dave is correct



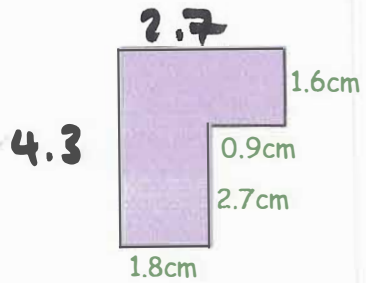
4,500 metres = 4.5 kilometres

9,000 centimetres = 90 metres

800 grams = 0.8 kilograms

Find the perimeter of this shape

14cm



Name: Answers 5-a-day Gold

24th February

2^3

8

235×50

$$\begin{array}{r} 235 \\ \times \quad 50 \\ \hline 11750 \\ {\scriptstyle 1\,2} \end{array}$$

11750

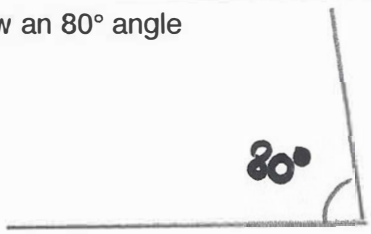
In a crate, there are 40 apples.

3 of the apples are bad.

What fraction of apples in the crate are good?

$\frac{37}{40}$

Draw an 80° angle



The input is the same as the output

Find the input

7

input → multiply by 3 → subtract 14 → output

$3x - 14 = x$

$2x = 14$

$x = 7$

Name: Answers 5-a-day Gold

25th February

$41 - 100$

-59

$1{,}834 \times 8$

$$\begin{array}{r} 1834 \\ \times \quad 8 \\ \hline 14672 \\ {\scriptstyle 6\,2\,3} \end{array}$$

$14{,}672$

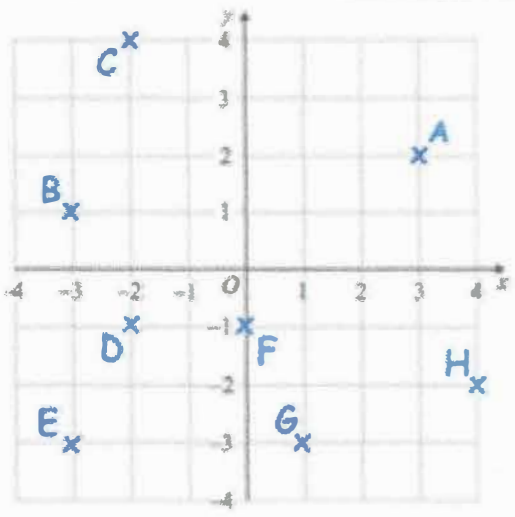
Tom has 26 sweets.

He shares them equally between his friends.

Tom has more than 10 friends

Write down how many friends Tom might have.

either 13 or 26



Write down the coordinates of the point B

$(-3, 1)$

Write down the coordinates of the point G

$(1, -3)$

Name: Answers 5-a-day Gold

26th February

$7 - 1.25 - 1.8$

$$\begin{array}{r} 6\,\overset{9}{\cancel{7}}.\overset{1}{\cancel{0}}\,0 \\ -\;\;1.25 \\ \hline 5.75 \end{array}$$

$$\begin{array}{r} 5\,\overset{4}{\cancel{5}}.\overset{1}{\cancel{7}}\,5 \\ -\;\;1.8 \\ \hline 3.95 \end{array}$$

3.95

55×44

$$\begin{array}{r} 55 \\ \times\;44 \\ \hline 220 \\ 2200 \\ \hline 2420 \end{array}$$

2420

A cake weighs 600g.
40% of the cake is sugar.

Work out how many grams of sugar are in the cake.

240g

10% = 60g

40% = 240g

Write down three **odd** square numbers

1	9	25

(49, 81, 121, 169, 225...)

other possibilities include

Oscar spent $\frac{1}{3}$ of his pocket money on a ticket for a rugby match.

He spent $\frac{1}{9}$ of his pocket money on a scarf

What fraction of his pocket money has Oscar spent?

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

$\frac{3}{4} + \frac{1}{9} = \frac{4}{9}$