Name: _____ Primary 5-a-day Gold

1st March

45×36

$2\frac{1}{2} = \frac{\square}{2}$

Holly is saving money for a guitar that costs £50
In January, she saves £15.15
In February, she saves £8.82
In March, Holly saves £13.37

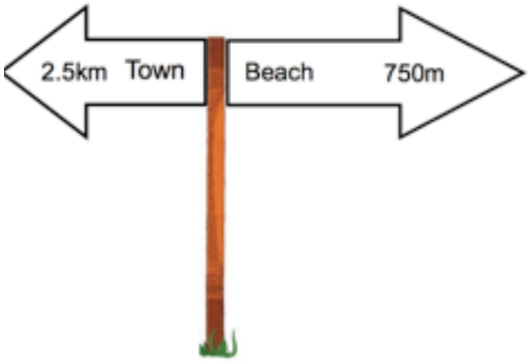
Work out how much more money does Holly need to save?

Work out the mean of these numbers

120 216 81

Work out the distance between the town and the beach.

Include units.



© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

2nd March

$$\frac{2}{5} - \frac{1}{20}$$

$$80{,}001 - 405$$

Here is a rule for the cost of a taxi

Cost = £5 plus an extra £1.50 for each mile

How much would a 5 mile journey cost?

Round 209,987 to the nearest 1,000

Round 209,987 to the nearest 100

Circle the numbers that are factors of 60

1 7 8 9 12 14

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

3rd March

10^3

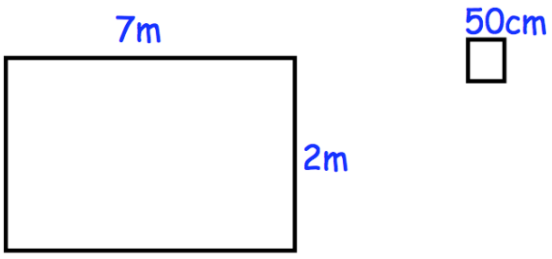
$11 \times 13 \times 7$

Arrange the landmarks in order, from closest to furthest.

London Eye	0.41 miles
Wembley	11.62 miles
Buckingham Palace	0.8 miles
Trafalgar Square	0.63 miles
Hyde Park	2.27 miles
Thorpe Park	24.7 miles

Henry is tiling his bathroom floor.

The bathroom is 7m long and 2m wide.



Each tile is a 50cm by 50cm square.
Each tile costs £3.

Work out the total cost of tiling the floor.

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

4th March

$6{,}201 \times 6$

$560 \div 100$

Arrange these numbers in order, starting with the largest.

0.342 0.075 0.256 0.34 0.6 0.4

Jackie buys 5kg of flour.

She is making pizzas that each need 300g of flour.

What is the maximum number of pizzas that Jackie can make?

How much flour will Jackie have left?

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

5th March

11^2

$\frac{3}{20} + \frac{7}{10}$

Circle the prime numbers in this list

4 8 15 17 21 23

Large pizzas cost £7.75 each
small pizzas cost £5.55 each

Five friends together buy one large pizza and three small pizzas.

They share the cost equally.

How much does each person pay?

Write the two missing digits to make this **long multiplication** correct

$$\begin{array}{r} 7\,\square \\ \times\ \square\,8 \\ \hline 632 \\ 1580 \\ \hline 2212 \end{array}$$

© Corbettmaths 2017

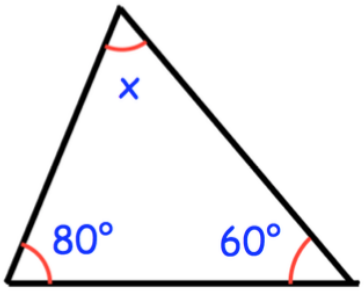
Name: _____ Primary 5-a-day Gold

6th March

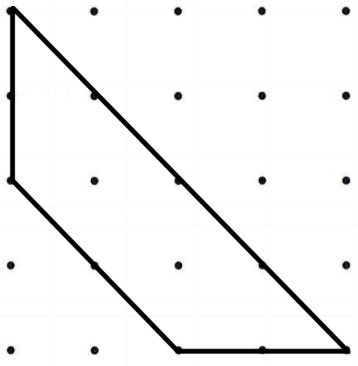
$$\begin{array}{r} 79 \\ \times \quad 32 \\ \hline \end{array}$$

$50\%\ of\ 53$

Find x



Paige draws this shape on a grid



She turns her grid one quarter turn anticlockwise

Draw the shape in its new position after the turn

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

7th March

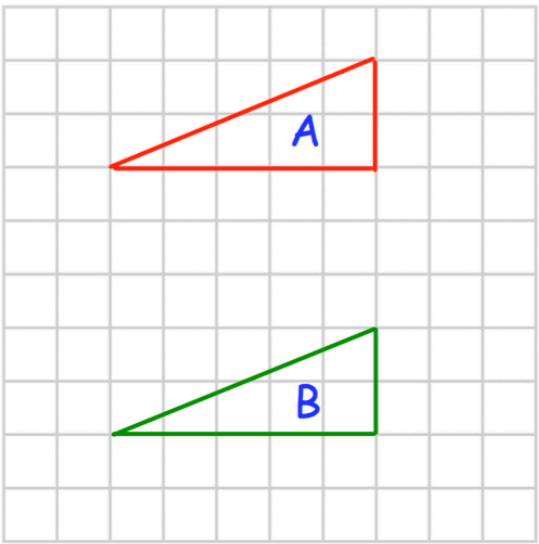
$$\frac{3}{4} = \frac{9}{\square}$$

$$1.6 \times 100$$

Circle the numbers that are factors of 18 **and** 27

2 3 6 9 10

Triangle A has been translated to Triangle B



Complete this sentence

Triangle A has been translated

☐ squares to the right and

☐ squares downwards

Translate triangle B 2 squares left and 2 squares upwards

© Corbettmaths 2017

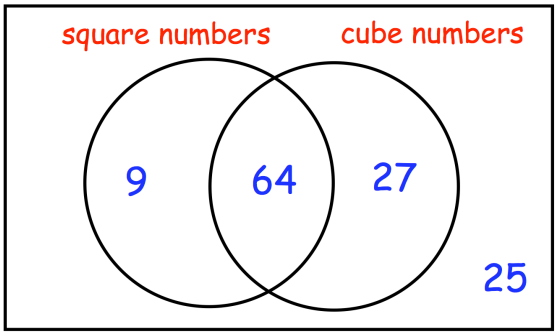
Name: _____ Primary 5-a-day Gold

8th March

$4\overline{)1\ 3\ 5\ 2}$

$$\frac{1}{5} + \frac{3}{10} + \frac{1}{5}$$

Circle the number in the wrong position



In a bag there are green, white and blue counters.

$\frac{1}{10}$ of the counters are green

$\frac{3}{5}$ of the counters are white

What fraction of the counters are blue?

Olivia chooses a whole number

She divides it by 5 and then multiples by 2

She then subtracts 35 from this result.

Her answer is -1

What was the number she started with?

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

9th March

9^2

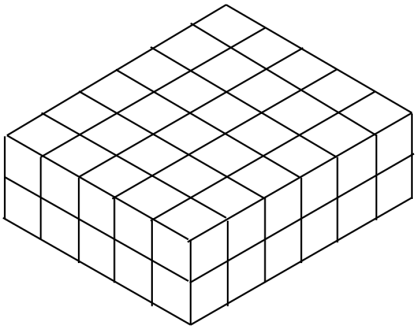
$987 + 1{,}454 + 5{,}008$

Martha says that 7.2 is less than $7\frac{19}{100}$

Is she right?

Each cube has a volume of $1cm^3$

Work out the volume of the cuboid



A snowboarder completes 4 somersaults in a jump.

How many degrees does she turn through in the jump?

© Corbettmaths 2017

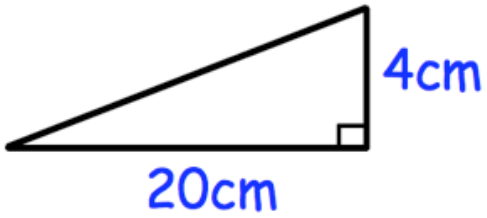
Name: _____ Primary 5-a-day Gold

10th March

$8{,}305 + 1{,}956$

4^3

Find the area of this triangle



Put these measurements in order from largest to smallest

2kg, 8000g, 0.9kg, 75g, 0.09kg

William is thinking of two numbers.
Both numbers are square numbers greater than 1.
The sum of the numbers is 100.

Write down the two numbers.

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

11th March

61×19

$4{,}067 \div 7$

10% of the sweets in a bag are green.

If there are 500 sweets in the bag, how many are green?

Draw a $45°$ angle

Three numbers have a mean of 10.

All three numbers are different and none of the numbers is 10.

Write down 3 possible numbers on the cards

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

12th March

$$\frac{\square}{5} = \frac{12}{15}$$

$$11^2$$

Round 4.361 to one decimal place

A packet of rabbit food contains 2.4 kilograms of rabbit food.

Roisin feeds her rabbit 80 grams of food each day.

How many days does the packet of rabbit food last?

50 people go on a coach trip to Blackpool. It costs £9 including a map.

Some people don't want a map and they pay only £8.

The 50 people pay a total of £410

How many people don't want a map?

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

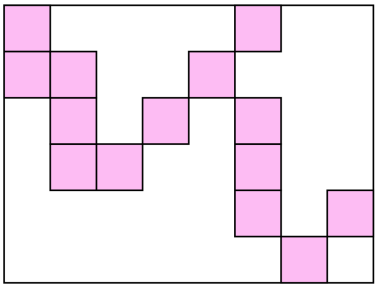
13th March

5.12×10

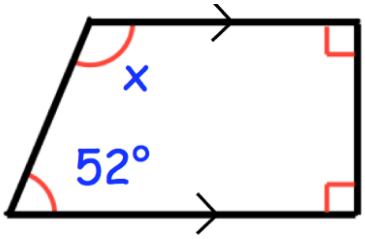
$\frac{3}{5} + \frac{1}{10}$

Here is a rectangle with 14 identical shaded squares inside it.

What fraction of the rectangle is shaded? Simplify your answer if possible.



Find the size of angle x



Arrange in order, from smallest to largest

$\frac{1}{4}$ 0.19 0.3 26% $\frac{1}{5}$

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

14th March

$$5.7 + 2.025$$

$$\frac{1}{6} + \frac{1}{2}$$

Here is part of a train timetable

Southville	07 04
Leek	07 09
Jamestown	07 38
Lincoln	08 01
Gold City	08 39

How long is the journey from Southville to Leek?

Reece lives in Southville and works in Leek.
He works Monday to Friday.
Reece travels to work and back each day by train.

Below is a calendar for November

November

Mo	Tu	We	Th	Fr	Sa	Su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

How long does Reece spend on the train in November?

Give your answer in hours and minutes

© Corbettmaths 2017

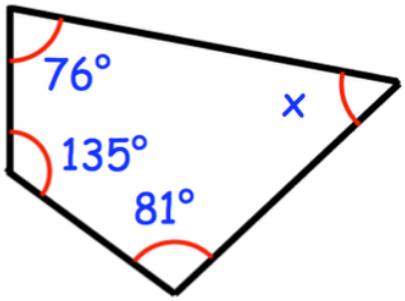
Name: _____ Primary 5-a-day Gold

15th March

50% of 380

45×31

Find the size of angle x



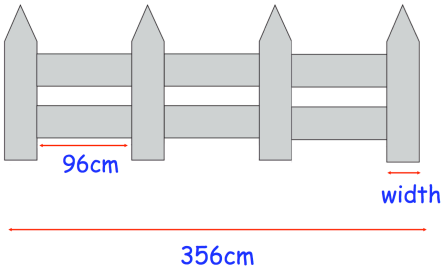
The cost of a plumber is found by

£15 x number of hours

Mr Smith hires a plumber and the job lasts 13 hours.

Work out the total cost.

A fence has four posts, equally spaced.
Each space between the posts is 96cm
Work out the width of each post.



© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

16th March

$75\% \; of \; 20$

$8{,}222 - 3{,}350$

The first two numbers in this sequence are 2.65 and 3.59.

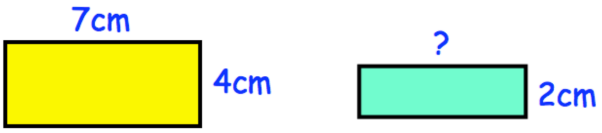
The sequence then follows the rule

"to get the next number, add the two previous numbers"

Work out the next two numbers

2.65 3.59 6.24 9.83 ☐ ☐

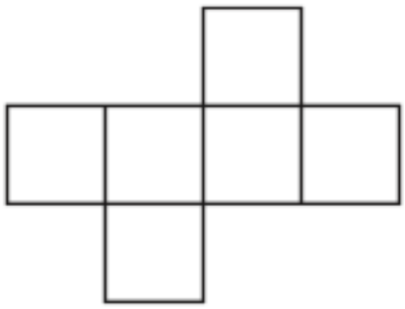
Both rectangles have the same area.
Find the length of the blue rectangle.



The numbers 1,2,3,4,5 and 6 are written on the faces of the cube.

The numbers on the opposite faces add up to 7.

Write the numbers on the net of the cube.



© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

17th March

48×40

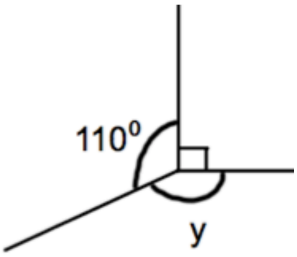
$1{,}675 \div 100$

Jo has 80 sweets.

She gives 75% of the sweets to her friends.

How many sweets does Jo have left?

Work out the size of the angle y.



Write the number 125 in Roman numerals

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

18th March

13^2

Simplify $\frac{45}{50}$

List all the factors of 28

50 people attend a wedding.
7 people had the pork.
50% of the guests had chicken.

Twice as many guests had beef than vegetarian meals

Complete the table

Meal	Frequency
Beef	
Chicken	
Pork	
Vegetarian	
	Total = 50

What fraction of the guests had pork?

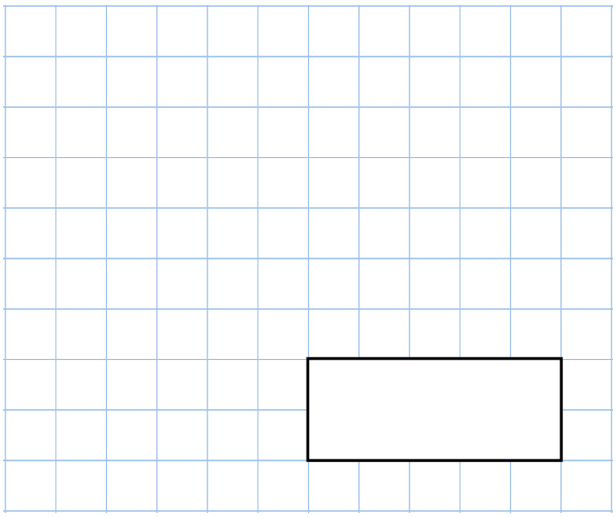
What fraction of the guests had beef?

© Corbettmaths 2017

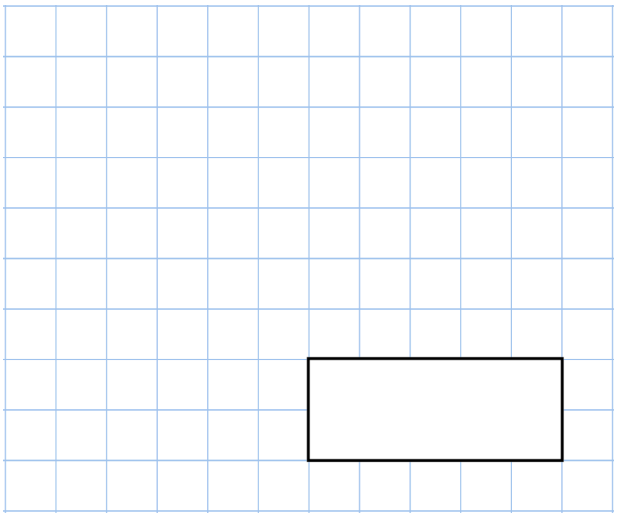
Name: _____ Primary 5-a-day Gold

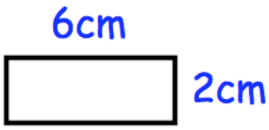
19th March

$10 - 1.11$



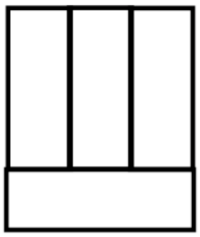
4^3





Four rectangles identical to the one above are put together to make a large shape.

Work out the perimeter of the larger shape



Write these numbers in order of size
Start with the smallest number.

60% $\frac{1}{2}$ 0.3 $\frac{3}{4}$ 0.4

Each member of a club is going to receive a badge.
There are 140 members.

The badges are sold in packs of 9.

Work out the least number of packs of badges that need to be bought.

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

20th March

$8 \times 8 \times 11$

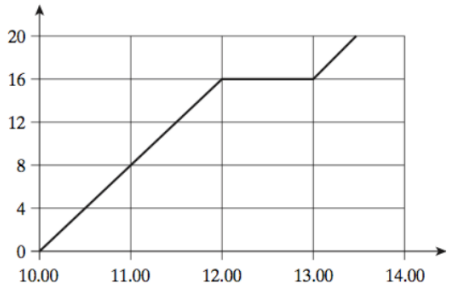
$3{,}375 \div 25$

Work out the mean

8 7 15

The graph shows the distance (in miles) from home at each time.

How far was Nicky from home at 11:30?



What happened between 12:00 and 13:00?

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

21st March

$1.4 \div 100$

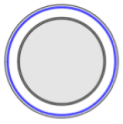
$1.09 + 1.2 + 1.44$

The same type of dinner plate is sold in small packs or large packs.

Which is better value for money?

Small pack
Contents
3 plates

£5.25



Large pack
Contents
12 plates

£21.24

Jacob has measured the three angles in a triangle.

Two of his measurements are 45°and 70°

What is the third measurement?

Shannon has £400

She gives 10% to her sister.
She gives two fifths to her mum.

How much does she have left?

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

22nd March

$8.5 \div 5$

$4{,}225 \times 4$

Barnsley Rovers started a football season on –10 points.

Each win is worth 3 points.
Each draw is worth 1 point.
Each loss is worth 0 points.

Over the season, Barnsley Rovers won 11 matches, drew 6 matches and lost 3.

How many points did they finish with at the end of the season?

Find two different **square numbers** that have a total of 100

☐ + ☐ = 100

© Corbettmaths 2017

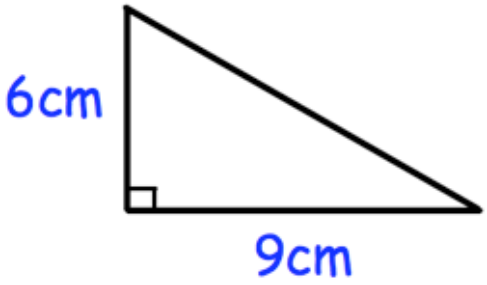
Name: _____ Primary 5-a-day Gold

23rd March

$$80{,}008 - 1{,}020$$

$$\frac{1}{2} + \frac{1}{8}$$

Find the area of this triangle



The first four terms in a sequence are

13 9 5 1

What is the seventh term?

Sophie buys a caravan for £10,000

She pays a deposit of £3000 and then pays the rest over 20 equal monthly payments.

How much is each monthly payment?

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

24th March

$$\begin{array}{r} 47 \\ \times \quad 37 \\ \hline \end{array}$$

$$2\frac{2}{3} = \frac{\square}{3}$$

Write down 3 different fractions that are equivalent to $\frac{3}{5}$

Arrange these measurements in order. Start with the smallest.

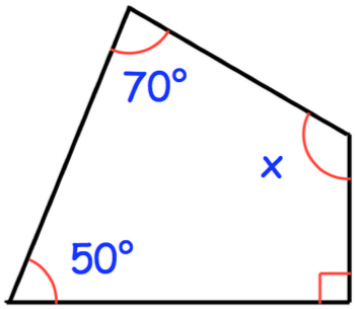
$\frac{1}{4}$ m

5.5cm

75mm

30cm

Find the size of angle x



© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

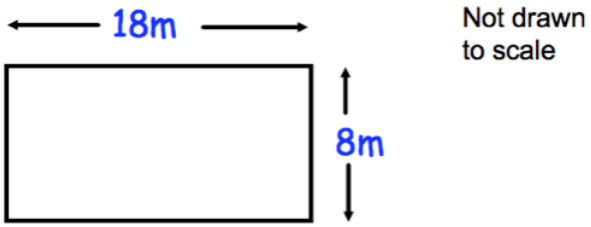
25th March

$$\frac{\square}{7} = \frac{24}{42}$$

$$1.25 \times 1{,}000$$

Rosie says that 21 is a prime number.

Is Rosie correct?



Mrs Jenkins is a chicken farmer.
Her chicken pen is 18m long and 8m wide.
Each chicken needs 3m²

How many chickens can Mrs Jenkins keep?

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

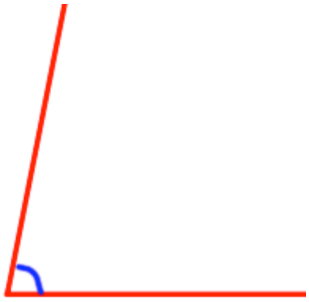
26th March

75% of 320

$\frac{5}{12}$ of $3{,}348$

Round 15.0439 to 2 decimal places

Measure the size of this angle



Cookstown Rugby Club play 20 matches and win 17 of the matches.

What percentage of the matches did Cookstown win?

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

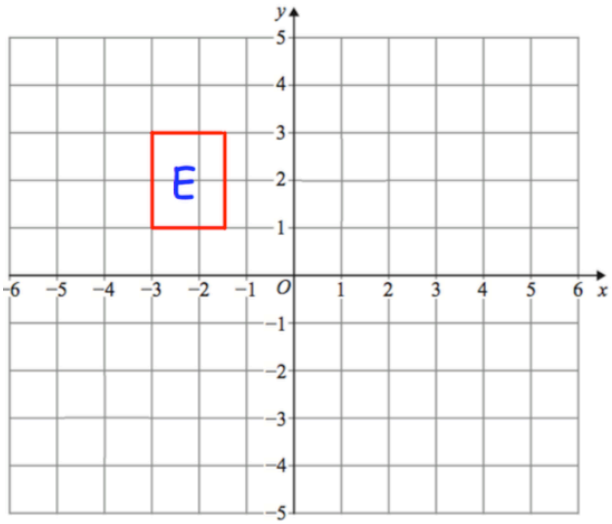
27th March

8^2

$\frac{11}{12} - \frac{1}{4}$

How much greater is the population of England than the combined population of Scotland and Wales?

Country	Population
England	55,128,200
Scotland	5,408,923
Wales	3,113,674



The rectangle E is translated
4 **right** and 3 **down**

Draw the rectangle in its new position

Plot the point $(-4, -1)$

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

28th March

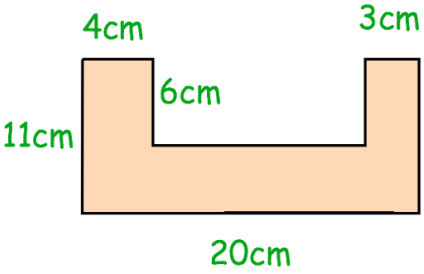
$665 \div 7$

0.05×10

Megan says “when you square a number, the answer is always bigger.”

Show she is wrong.

Work out the perimeter of this shape



Rocco has a pack of cards numbered 1 to 60.
He picks four different cards.

Exactly three of the cards are multiples of 15.
Exactly three of the cards are even.
All four numbers add up to less than 110

Write what the numbers could be

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

29th March

50% of 270

45×29

Here is a rule for the cost of a taxi

Cost = £5 plus an extra £1.50 for each mile

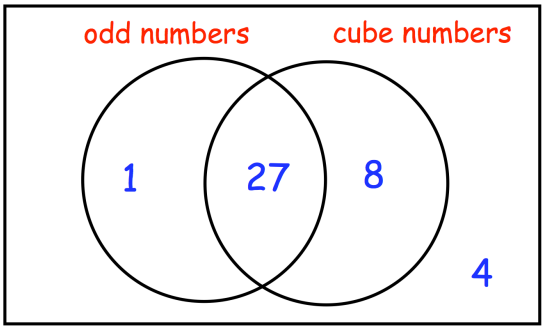
A journey cost £11

Work out how far the taxi travelled.

James sells 6 cakes for £5
Maddie sells 4 cakes for £3.50

Which is better value?

Circle the number that is in the wrong position



© Corbettmaths 2017

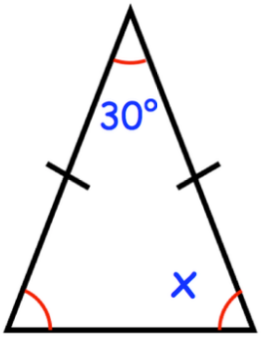
Name: _____ Primary 5-a-day Gold

30th March

$$5.8 + 2.305 + 1.096$$

$$\frac{7}{10} - \frac{1}{5}$$

Find x



A bucket weighs 900g

When half filled with water the bucket weighs 2.5kg

Work out how a bucket filled with water will weigh.

James says that $\frac{2}{3} = 66\%$

Explain why James is incorrect.

© Corbettmaths 2017

Name: _____ Primary 5-a-day Gold

31st March

$$\begin{array}{r} 78943 \\ +\ 16978 \\ \hline \end{array}$$

$$8\overline{)8992}$$

Write the number 900 in Roman numerals

Draw a 125° angle

Ellie says that all the factors of 16 are **even**

Why is Ellie wrong?

© Corbettmaths 2017