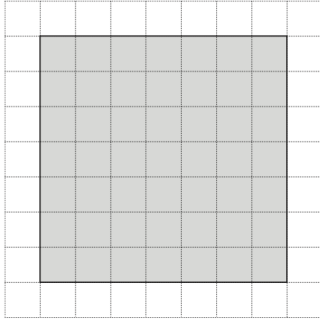


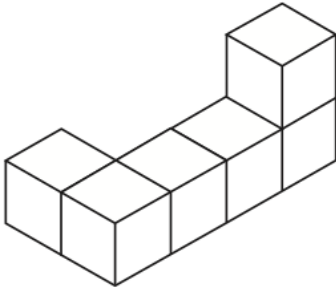


Write the number 1920 in words.



This square is drawn on a centimetre squared paper.

Find the area



This solid is made from one-centimetre cubes

Find the volume

List the first 5 square numbers

List the first 5 cube numbers

Ben, Carl, Ann and Ethan collect marbles.

Ben has 25 marbles.

Carl has 17 marbles more than Ben

Ann has twice as many marbles than Carl

Altogether they have 400 marbles.

How many marbles does Ethan have?

2nd May

Numeracy 5-a-day

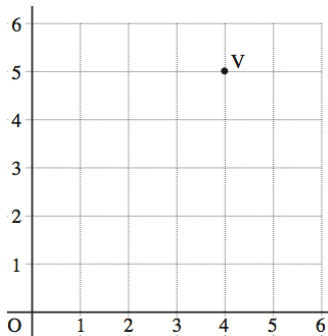


Corbettmαths

Write the following numbers in order of size.

Start with the largest number.

0.8 0.77 0.91 0.88 0.707



Write down the coordinates of V

$\frac{3}{8}$ of 56

382 x 45

Write down the metric unit best used to measure

the length of a pencil

Write down the metric unit best used to measure

the distance from London to Cardiff



4.2 – 1.82

Write as a percentage

$$\frac{9}{25}$$

Song 1 1 minute 29 seconds
Song 2 4 minutes 14 seconds
Song 3 3 minutes 52 seconds
Song 4 3 minutes 44 seconds
Song 5 5 minutes 2 seconds

How much longer than Song 2 is Song 5?

What is the total playing time of Songs 1 and 4?

Write down the next two terms of the sequence below

17 23 29 35 _ _

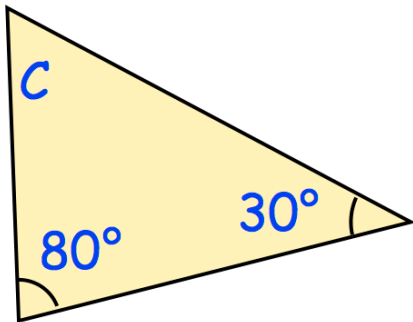
Write down the next two terms of the sequence below

100 92 84 76 _ _

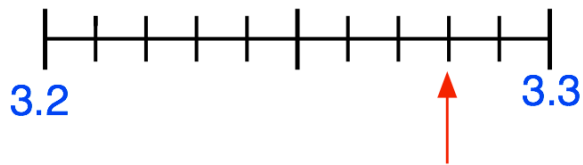


What is 56 divided by 8?

What is seven squared?



Find c



What number is the arrow pointing to?

Impossible Unlikely Even Likely Certain

A newborn baby is a boy

Which word from the box best describes the likelihood of these events:

You roll an ordinary dice and get a number over 10.

A day chosen at random in December, in Belfast, having rain.



Write 7826 correct to the nearest 10

Write 7826 correct to the nearest 100

The time on Ciara's watch is 4:25pm.

How many minutes are in 3 hours?

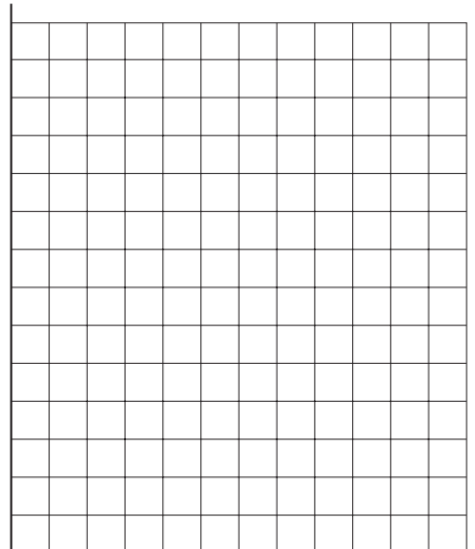
Write 4:25pm in 24-hour time

Darius has 15 ten pence pieces and 15 five pence pieces.

What is the total value of his coins?

Create a tally chart and draw a bar chart for this information:

Red Green Red Blue Red
Red Red Blue White Red Blue
White Green Blue Red Red

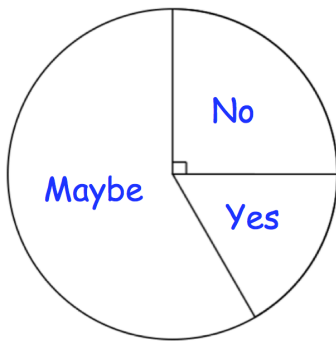




Write down the value of 55 twenty pence pieces

Write $\frac{3}{5}$ as a decimal

Write $\frac{3}{5}$ as a percentage



If 60 people were surveyed, how many said 'No?'

6cm



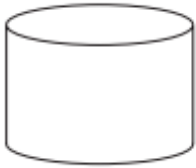
5cm

Work out the area of the rectangle

Work out the perimeter of the rectangle.



Name this 3D shape



Draw a net for the shape above

Draw a net for a cuboid

$$0.84 \div 10$$

$$31400 \div 1000$$

Write $\frac{4}{5}$ as a decimal

Write $\frac{3}{4}$ as a percentage

Kellie sells 4 books of raffle tickets
There are 10 tickets in each book.

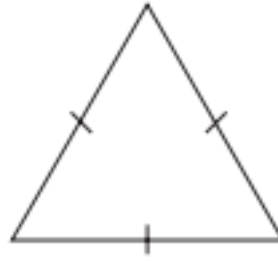
How many tickets does she sell?

Each ticket costs 50p

How much money does she receive?

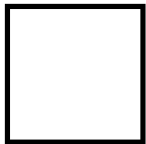


What type of triangle is shown?



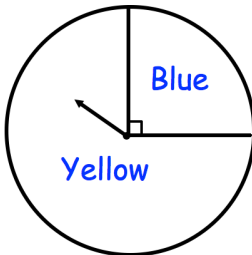
What is the size of each angle in the triangle above.

3cm



Not drawn accurately

Work out the area of the square.



The fair spinner is spun once.

What is the probability the spinner lands on Blue?

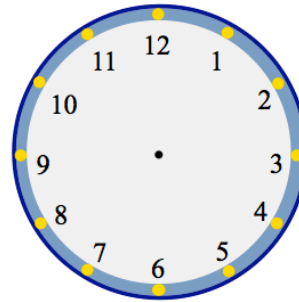
A bus to Belfast leaves Antrim Bus Station every 25 minutes.
The first bus each day leaves at 7am.
Darren wants to get a bus after 8am.

What time is the first suitable bus?



Work out 50% of 24

Show the time 7:25pm on the clock



2	11	7
3	13	9

Add together all the prime numbers from the box.

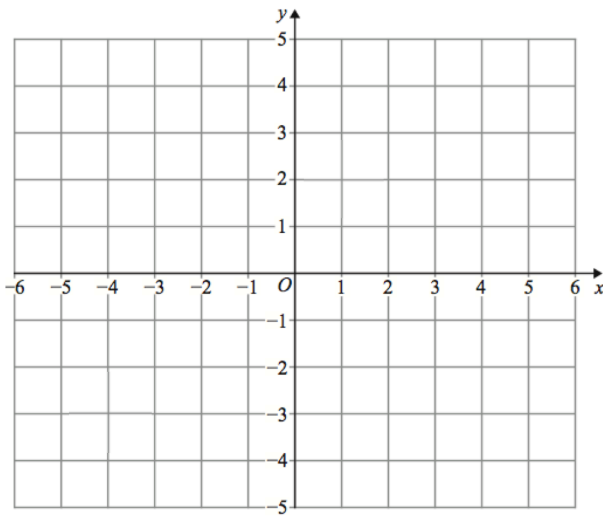
Impossible Unlikely Even Likely Certain

Which word from the box best describes the likelihood of each of these events:

A new-born baby is a girl.

A day chosen at random ending in the letter y.

Rolling an ordinary dice and getting a 4.



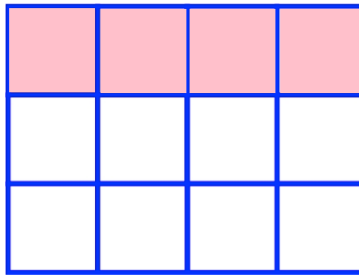
Plot these coordinates

- A(-3, -2)
- B(-1, -2)
- C(1, 3)
- D(-1, 3)

Name the shape ABCD

Write down the fraction of this shape that is **not** shaded.

Give your fraction in its simplest form.



Write 312,907 in words.

Write **four million, six hundred thousand** in figures

On the isometric grid, draw an isosceles triangle.





Write down the fifth **odd** number

Tickets for a raffle cost £3 each.

How many tickets were sold, if total sales were £2952?

Southville	09 18	10 38	12 05
Leek	09 28	10 48	-----
Milton	09 41	11 01	-----
Newtown	09 49	11 09	-----
Red Island	09 55	11 15	12 36
Sandville	10 13	11 33	-----
Bakerstown	10 31	11 51	13 00

A bus leaves Southville at 12:05

At what time will it reach Red Island?

How long does the journey take?

Name the stop after Leek.

$$-4 + 8 - 2$$

$$6 - 8$$

12th May

Numeracy 5-a-day



Corbettmαths

Here are the first four terms of a number sequence.

8 14 20 26

Write down the next term of the number sequence.

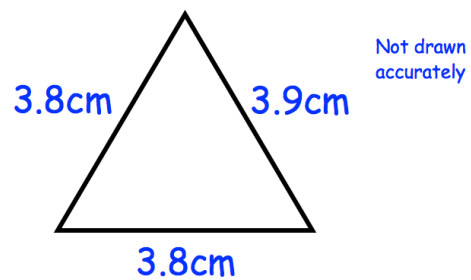
75 could not be a term in this number sequence.

Explain why.

Calculate $485 + 152$

Calculate 17×6

Write down the type of triangle shown.



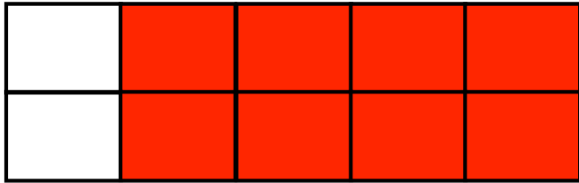
Work out the perimeter of the triangle.

Draw any lines of symmetry that the triangle might have, on the picture.



$\frac{3}{4}$ of 24 =

$\frac{1}{2}$ of = 24



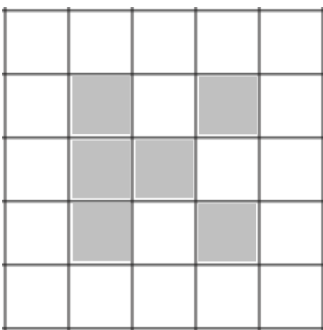
What fraction of the grid is shaded?
Simplify your answer.

Max runs seven miles every morning.

How many days will it take him to cover 441 miles?

Calculate $617 - 245$

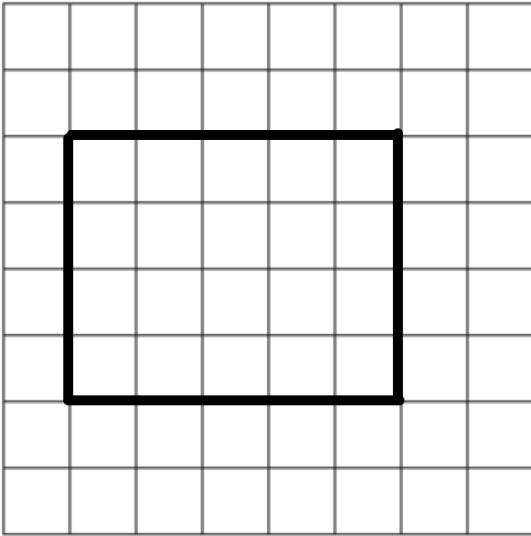
Calculate $740 \div 20$



Shade in one more square to make a pattern with 1 line of symmetry.



Shown is a rectangle on a centimetre square grid.



Find the perimeter of the rectangle

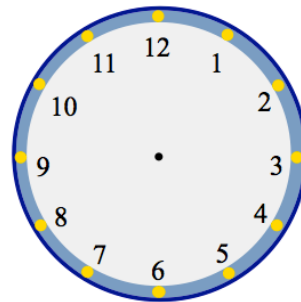
Draw the lines of symmetry on the rectangle

Work out 132×6

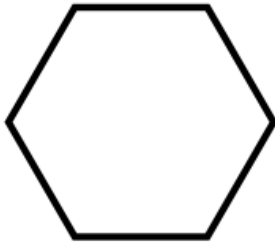
Calculate $2948 + 196$

Derek leaves his house at 09:15
He arrives at work 25 minutes later.

Show this time on the clock.

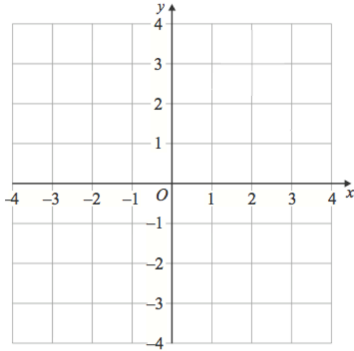


$\frac{2}{7}$ of 84 miles



Name this shape _____

Draw a kite



Plot the coordinate $(-2, -1)$

Work out $2741 - 1689$

Work out $102 \div 6$

Here are the first four terms of a number sequence.

7 10 13 16

Work out the difference between the 10th term and 15th term in the sequence.

A chocolate bar costs 68p.
Rosie buys 3 of these chocolate bars.

How much change should she receive from £10?



Draw a trapezium

Draw a rhombus

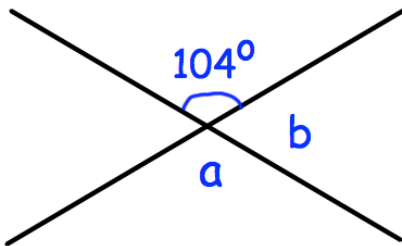
How many people could seven 53-seater coaches hold?

 24×13

Write down the next term in this sequence.

256 128 64 32

Describe the rule for continuing the sequence.



Work out the size of angle a

Work out the size of angle b



Menu

Burger	90p
Egg	70p
Chips	80p
Mash	65p
Drink	55p

Raya buys a portion of chips.
She pays with 5p pieces.
How many does she need?

Freddy buys three burgers, two portions of chips and a drink.

How much does this cost?



What percentage of this shape is shaded?

Shown below is Mike



Circle the most appropriate estimate for his height.

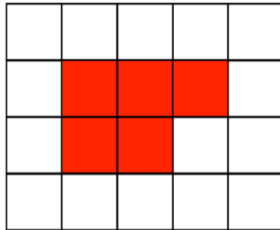
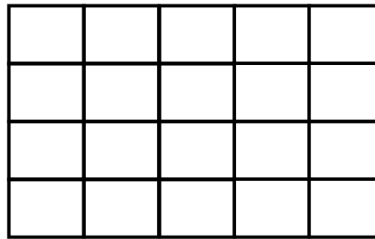
1.8mm 1.8cm 1.8m 1.8km

Add together:

- The number of days in June
- The number of seconds in a minute
- The number of months in a year



Shaded three fifths of this grid



Shown is a shape drawn on centimetre square grid

Find the area of the shape.

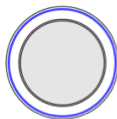
Find the perimeter of the shape.

Arrange the following numbers in order, from smallest to largest

0.61 59% 0.6 62%

Small pack
Contents
3 plates

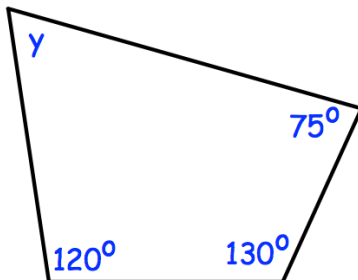
£5.25



Large pack
Contents
12 plates

£21.24

Which is better value for money?



Find the size of y

19th May

Numeracy 5-a-day



Corbettmαths

Draw a 50 degree angle

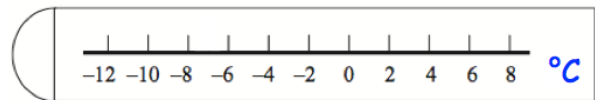
$13.75 + 8.5$

$12 - 3.2$

The temperature on Monday was 3°C

On Tuesday it was 8°C colder.

Show this temperature on the thermometer.

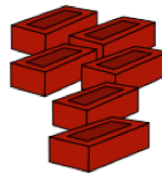


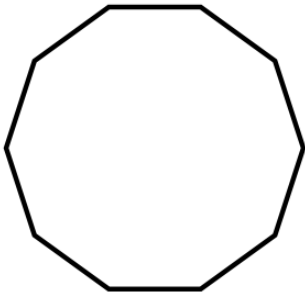
Work out 50% of £70

Work out 10% of 8cm

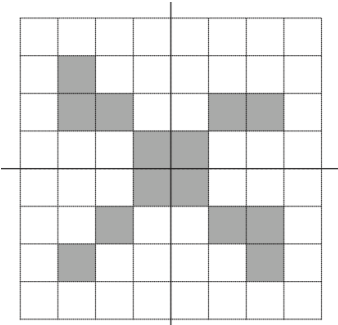
Six bricks have a mass of 4.8kg

Find the mass of two bricks.





Name this shape



Shade two more squares so that this picture has two lines of symmetry.

Find the difference between 803 and 272.

$$6500 \div 100$$

$$8 \div 10$$

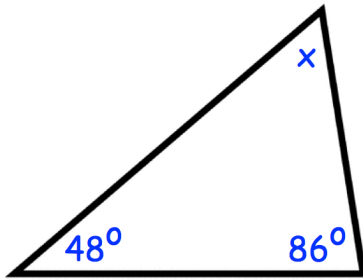
In a class, there are 10 boys and 15 girls.

Write down the ratio of girls to boys.



Write the value of the 5 in the number

589



Work out the size of angle x

1 gallon



85p

2 gallons



£1.72

Which is better value for money?

Draw a pair of parallel lines

Draw a pair of perpendicular lines

A brick costs 60p.
A house is made up of 15000 bricks.
Work out the total cost of the bricks.





2	6	7	<input type="checkbox"/>
5	6	1	<input type="checkbox"/>
9	7	8	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Find the row and column sums for the grid.

8cm



10cm

Find the area

Find the perimeter

Write 49% as a decimal.

Write 0.72 as a percentage.

Jamie sat a test.
The test had 80 questions, each worth one mark.
He got 75% right.

How many questions did Jamie get right?



Arrange these lengths in order from shortest to longest.

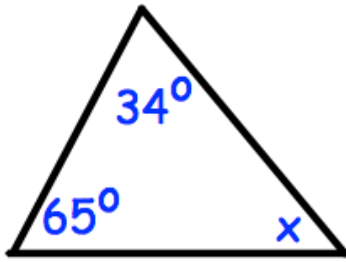
300 centimetres
2 metres
0.5 kilometres
9 millimetres

23rd May

Numeracy 5-a-day

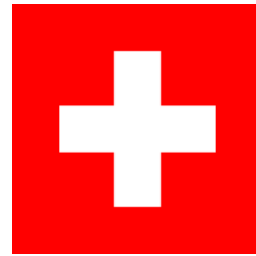


Corbettmαths



Find x

Draw all the lines of symmetry on the flag



Work out 192×7

Mohsin has 182 marbles
Otis has 16 less marbles than Mohsin.

How many marbles do they have altogether?

$\frac{5}{7}$ of £49

30% of 80



Draw a shape with one line of symmetry



What type of angle is shown?

A fair six-sided dice is thrown.

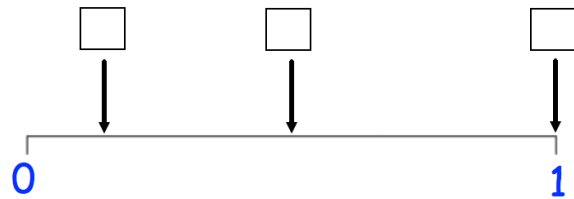


The probabilities of the following events have been marked on the probability scale below.

A: A number less than 7 is thrown.

B: A "6" is thrown.

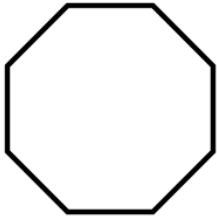
C: An odd number is thrown.



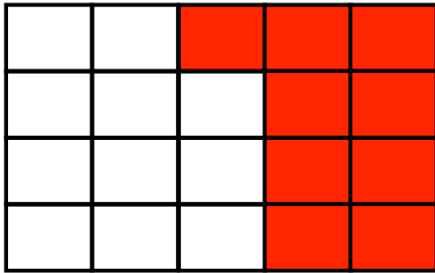
Place the events A, B and C in the correct boxes.

Work out $\sqrt{9}$

Work out 14^2



Name this shape _____



What fraction of the shape is shaded?

4 6 7 10 13 17 21 23 25

From the list write down the prime numbers

From the list write down the square numbers

City	Minimum °C	Maximum °C
New York	0°C	10°C
Los Angeles	8°C	18°C
Chicago	-4°C	8°C
Houston	11°C	20°C
Boston	-2°C	13°C
Anchorage	-12°C	-5°C

The table shows the minimum and maximum daily temperatures in six cities in the USA in January

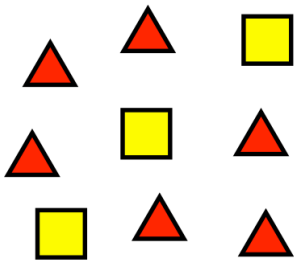
Which city record the lowest **minimum** temperature?

What is the difference in °C between Chicago's minimum and maximum temperature?



List the square numbers between 20 and 60.

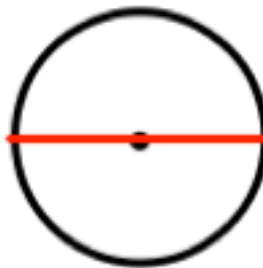
List the prime numbers between 20 and 30.



What fraction of the discs are triangles?
Simplify your answer.

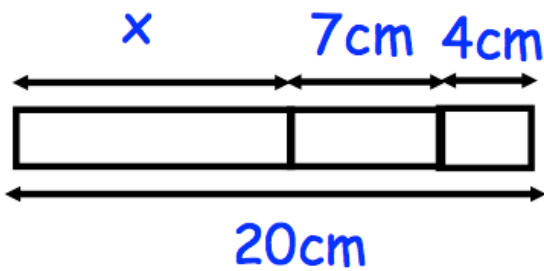
Work out $8348 - 2542$

What is the name of the line that goes from one point on a circle to another, through the centre of the circle?



Write 0.17 as a fraction

Write three fifths as a decimal



Find x

Work out the difference between -3°C and 4°C

Here is a list of 8 numbers.

15 16 18 19

20 22 24 27

From the list, write down a prime number.

From the list, write down a factor of 48.

From the list, write down a multiple of 3, which is odd.

Two angles inside a triangle are 72° and 89° .

Work out the size of the third angle?

28th May

Numeracy 5-a-day

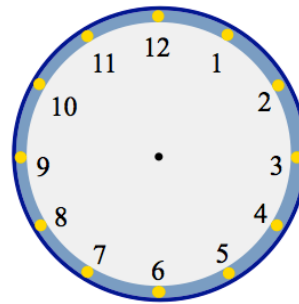


Corbettmαths

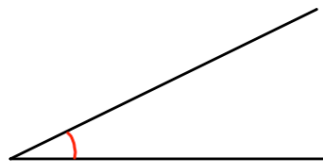
$$6000 \div 100$$

$$50 \div 10$$

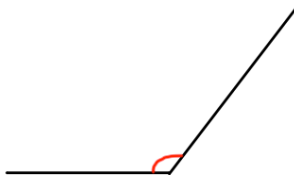
Show the time 6:55pm on the clock



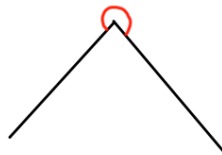
Answer angle



Answer angle



Answer angle



Answer angle

Name the types of angle shown above

Eight people book a holiday, costing \$284 each.

How much is the total cost?



$3847 + 427$

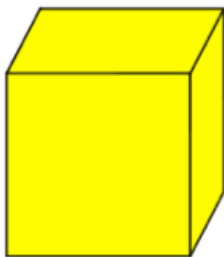
The table shows information about cabins available on a ferry

Cabin type	Sleeps	TV	Cot	Cost
standard	2	no	no	£20
family	4	no	yes	£35
deluxe	2	yes	no	£40
deluxe plus	4	yes	yes	£50

Write down the names of the cabin types that sleep 4 people

How much is a cabin that would sleep 4 people but does not have a TV?

Draw a 7cm line



How many vertices does a cube have?



Write 20,400,000 in words.

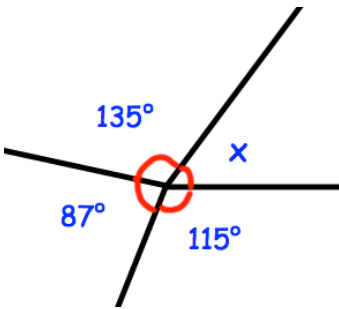
Work out 50% of 56

Work out 25% of 56

A carton of milk costs 78p



Find the cost of three cartons of milk

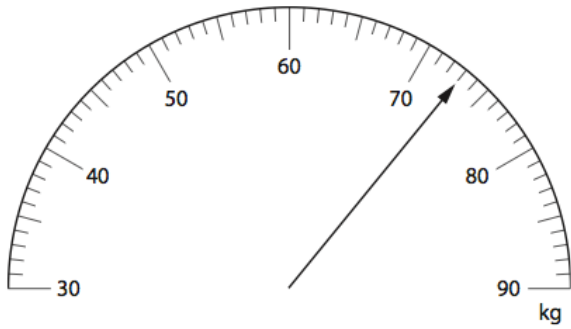


Find y

7% is larger than 0.1



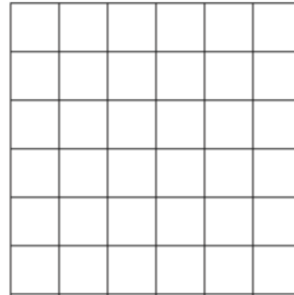
Explain why James is wrong.



What weight is shown on the scales?

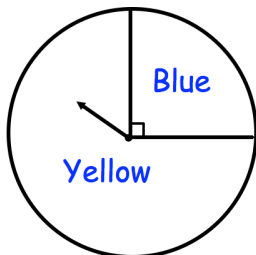
Express 50p as a fraction of £4
Give your answer in its simplest form.

On the grid, draw a right angled triangle.



2 birthday cards at £2.70 each
1 toy at £6.50 each
1 book at £5.75 each

Nina pays with a £50 note.
How much change does she get?



The fair spinner is spun once.

What is the probability the spinner lands on Yellow?