



2019 Organiser Out Now... All-New *Arithmetic Ninjas, Paired Domino Activities, Self-Marking Papers, One Page Wonders* and new Tutorial videos for last Summer's SATs. Try it free [press here!](#)



FRACTION OF A QUANTITY

20 Lara had some money.
She spent £1.25 on a drink.
She spent £1.60 on a sandwich.
She has **three-quarters** of her money left.


How much money did Lara have to start with?

YouTube

Show your method

£

20 On Saturday Lara read $\frac{2}{5}$ of her book.



On Sunday she read the other 90 pages to finish the book.

How many pages are there in Lara's book?

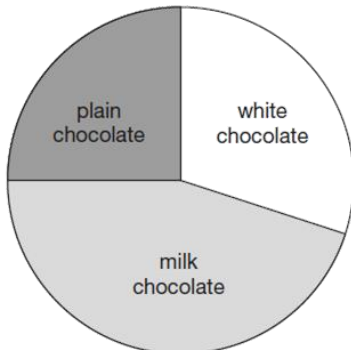
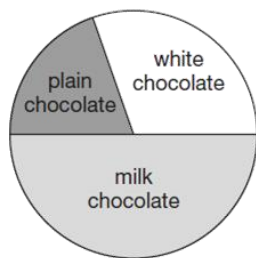
YouTube

Show your method

pages

18 100 girls and 50 boys were asked which kind of chocolate they like best.

These two pie charts show the results.

100 girls 50 boys

Dev says,
"The pie charts show that more girls than boys liked milk chocolate best."

Dev is correct.

Explain how you know.

YouTube

26 $\frac{1}{4} \times \frac{1}{8} =$

YouTube

1 mark

34 $\frac{2}{5} \times 140 =$

YouTube

1 mark

you are using the **2017** Edition

TIME TO UPDATE
CLICK HERE..

to 2019



33

$$\frac{3}{5} \div 3 =$$



1 mark

18

Here are the ingredients for chocolate ice cream.

cream	400 ml
milk	500 ml
egg yolks	4
chocolate	120 g
sugar	100 g



Stefan has only 300ml of cream to make choc

How much **chocolate** should he use?Show
your
method

g

Y6 SATs

FRACTION OF A QUANTITY BOOSTER

Help Code : 008

2012A KS2 Q24



In a class, 18 of the children are girls.
A quarter of the children in the class are boys.

Altogether, how many children are there in the class?

Show your working

2008A KS2 Q21



Ben thinks of a number.
He adds half of the number to a quarter of the number.
The result is 60



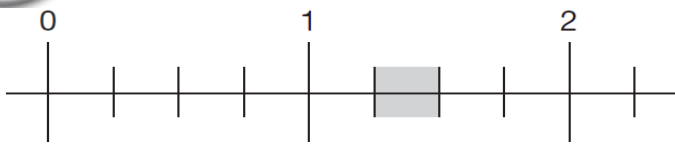
What was the number Ben first thought of?

Show your working. You may get a mark.

2007A KS2 Q24



Part of this number line is shaded.



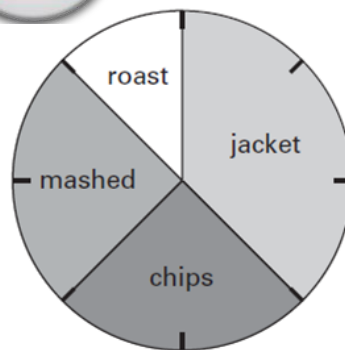
Circle **all** the numbers below that belong in the shaded part of the number line.

- 1.1 1.4 $1\frac{1}{3}$ $1\frac{1}{5}$

2005A KS2 Q18



This pie chart shows how the children in Class 6 best like their potatoes cooked.



32 children took part in the survey.

Look at the four statements below.

For each statement put a tick (✓) if it is **correct**.
Put a cross (✗) if it is **not correct**.

10 children like chips best.

25% of the children like mashed potatoes best.

$\frac{1}{5}$ of the children like roast potatoes best.

12 children like jacket potatoes best.



2003A KS2 Q9

Tom and Nadia have 16 cards each.
Tom gives Nadia 12 of his cards.



How many cards do Tom and Nadia each have now?

Tom Nadia

Lucy also has 16 cards.

She gives a **quarter** of her cards to Kiran.

How many cards does Lucy give to Kiran?

2003A KS2 Q24



Three-quarters of a number is 48

What is the number?



2000A KS2 Q13



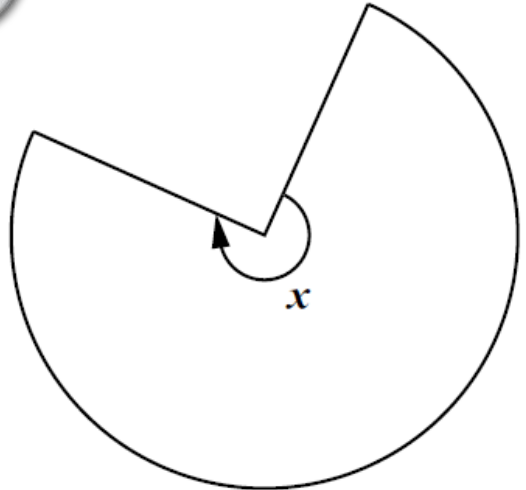
Calculate $\frac{3}{4}$ of 840



2001A KS2 Q13



This shape is **three-quarters of a circle**.



How many degrees is **angle x**?



2000A KS2 Q17

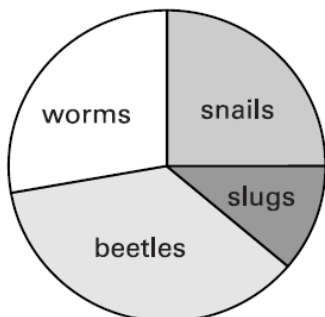
Tony and Gemma looked for snails, worms, slugs and beetles in their gardens.



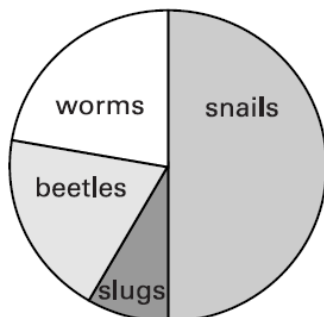
They each made a pie chart of what they found.

Tony's pie chart

Gemma's pie chart



Total 80



Total 36

Estimate the number of **worms** that **Tony** found.



Who found more **snails**?
Circle Tony or Gemma.



Tony / Gemma

Explain how you know.



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