



FRACTIONS

Help Code : 009

× and ÷, 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?



Show your method

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£

- 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?



Show your method

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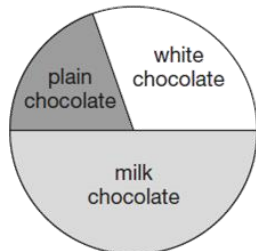
pages

- 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.

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



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1 mark

15 $\frac{4}{6} \times \frac{3}{5} =$



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1 mark

9 $96 \div 4 =$



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1 mark

LAST YEARS
questions

Y6 SATs

Fractions

Help Code : 009

× and ÷, of a Quantity

BOOSTER

2012A KS2 Q24



In a class, 18 of the children are girls.

A quarter of the children in the class are boys.

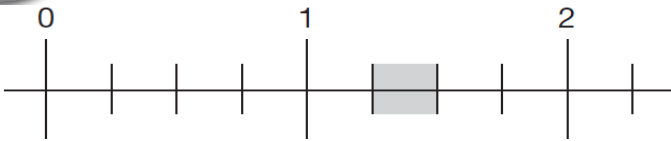
Altogether, how many children are there in the class?

Show your working



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

$1\frac{1}{3}$

$1\frac{1}{5}$



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?





Ben thinks of a number.

2008A KS2 Q21

He adds half of the number to a quarter of the number.

The result is 60

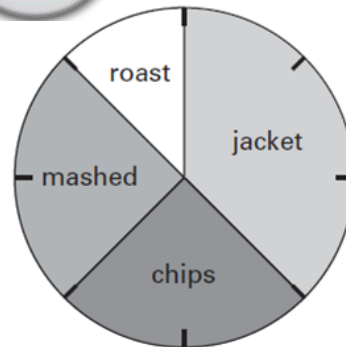


What was the number Ben first thought of?

Show your working. You may get a mark.



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



2005A KS2 Q18

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 Q24



Three-quarters of a number is 48

What is the number?

2000A KS2 Q13

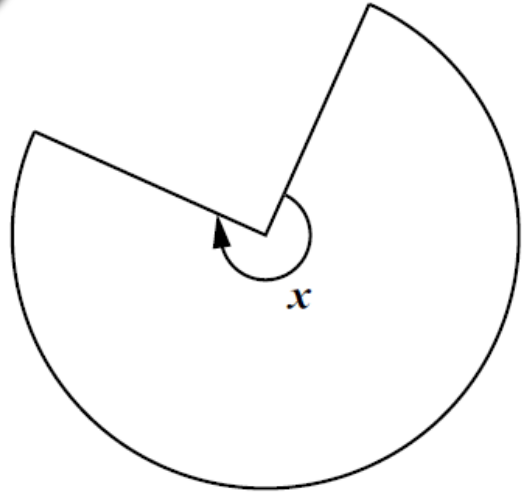


Calculate $\frac{3}{4}$ of 840

2001A KS2 Q13



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



How many degrees is **angle x**?



2000A KS2 Q17

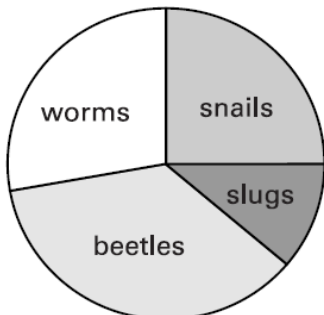
Tony and Gemma looked for snails, worms, slugs and beetles in their gardens.



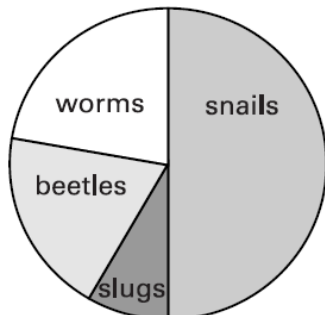
They each made a pie chart of what they found.

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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.....
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