

Q1. Calculate $\frac{3}{4}$ of £15

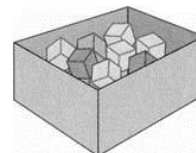
£

1 mark

Q2. Calculate $\frac{7}{16}$ of 288

1 mark

Q3. There are 24 coloured cubes in a box. Three-quarters of the cubes are red, four of the cubes are blue and the rest are green. How many **green** cubes are in the box?



Show your method

2 marks

One more **blue** cube is put into the box. What fraction of the cubes in the box are **blue** now?

Q4. Three-quarters of a number is 48. What is the number?

1 mark

Q5. 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 method



Show your method

Q7. 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
method

Q8.

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.

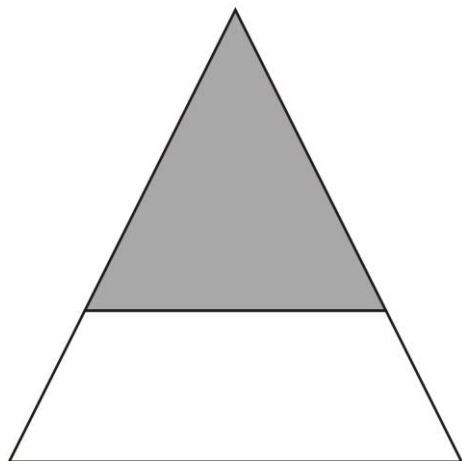
How much money did Lara have to **start with**?

Show your method

£

2 marks

Q9. The diagram shows a shaded triangle inside a larger triangle.



The area of the **shaded** triangle is 52 cm².

The area of the shaded triangle is $\frac{4}{9}$ of the area of the larger triangle. Calculate the **area** of the **larger triangle**.

Show
your
method

cm

Q10. 12 500 people visited the museum in 1995

This is an increase of a **quarter** on 1994

How many visitors were there in 1994?



Show your method

