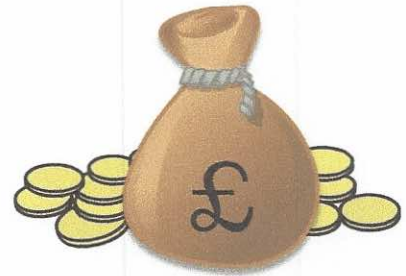
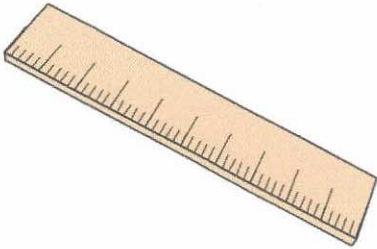


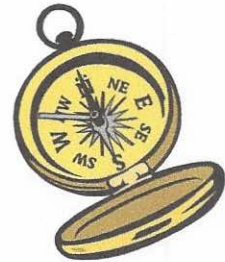
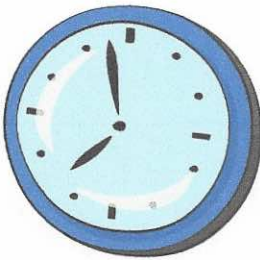
Primary Practice Questions



Corbettmaths



Fractions: Finding the Original Amount



Tips

- Read each question carefully
- Attempt every question.
- Check your answers seem right.
- Always show your workings

Recap

Remember

- There are daily questions found at
www.corbettmaths.com/5-a-day/primary

1. Harry thinks of a **whole** number.

He works out **one-quarter** of the number.

The result is 20.

What was the number that Harry started with?

$$20 \times 4$$

80

2. $\frac{1}{3}$ of the children in a class have brown hair.

7 children in the class have brown hair.

How many children are in the class?

$$7 \times 3$$

21

3. Jackson is $\frac{1}{5}$ of Sam's age.

Jackson is 12 years old.

How old is Sam?

$$12 \times 5 = 60$$

60

4. In Year 6, $\frac{3}{4}$ of the children are right handed. $\frac{1}{4}$ left handed
There are 16 children that are left handed in Year 6.

How many children are in Year 6?

$$16 \times 4 = 64$$

64

5. Kyle had some money.

He spent £12.50 on a ticket to a football match.

He spent £6 on a scarf.

He has **two-thirds** of his money left.

(spent $\frac{1}{3}$)

How much money did Kyle have to start with?

$$\begin{array}{r} 12.50 \\ 6.00 \\ \hline 18.50 \end{array}$$

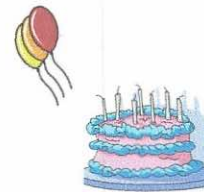
$$\begin{array}{r} 18.50 \\ \times 3 \\ \hline 55.50 \end{array}$$

£ 55.50

6. Rebecca is $\frac{1}{3}$ of Barry's age.

Barry is $\frac{1}{6}$ of Neville's age.

Rebecca is 4 years old.



How old is Neville?

$$4 \times 3 = 12 \text{ (Barry)}$$

$$12 \times 6 = 72 \text{ (Neville)}$$

72

7. A new snack bar contains 9g of sugar.

$\frac{3}{10}$ of the snack bar is sugar.



Work out the mass of the snack bar.

$$9 \div 3 = 3$$

$$3 \times 10 = 30$$

30 g

8. On Monday, Lara read $\frac{7}{10}$ of his book. $\frac{3}{10}$ left

On Tuesday she read the other 42 pages to finish her book.



How many pages are there in Lara's book?

$$42 \div 3 = 14$$

$$14 \times 10 = 140$$

140