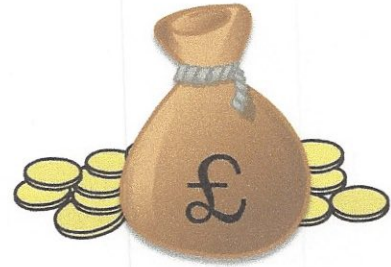
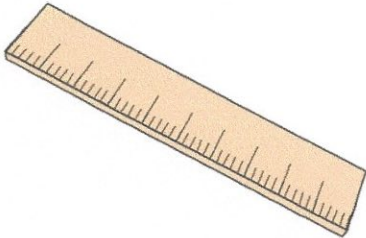


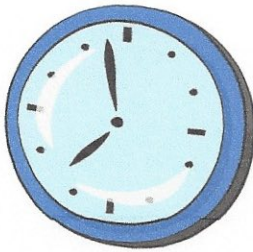
Primary Practice Questions



Corbettmaths



Fraction of Amounts



Tips

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



Remember

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

1.

Work out $\frac{1}{4}$ of 24

$$24 \div 4 = 6$$

6

2.

Work out $\frac{1}{3}$ of 18

$$18 \div 3 = 6$$

6

3.

Work out $\frac{1}{5}$ of 60

$$\begin{array}{r} 12 \\ 5 \overline{)60} \end{array}$$

12

4.

Work out $\frac{2}{3}$ of 15

$$15 \div 3 = 5$$

$$5 \times 2 = 10$$

10

5.

Work out $\frac{3}{4}$ of 36

$$36 \div 4 = 9$$

$$9 \times 3 = 27$$

27

6.

Work out $\frac{2}{5}$ of 40

$$40 \div 5 = 8$$

$$8 \times 2 = 16$$

16

7.

Work out $\frac{6}{7}$ of 56

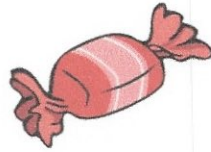
$$56 \div 7 = 8$$

$$8 \times 6 = 48$$

48

8. James has 20 sweets.

$\frac{3}{4}$ of the sweets are red.



How many sweets are red?

$$20 \div 4 = 5$$

$$5 \times 3 = 15$$

15

9. In a class, there are 27 children.

$\frac{2}{9}$ of the children wear glasses.

How many children do not wear glasses?

$$27 \div 9 = 3$$

$$3 \times 2 = 6 \text{ wear glasses}$$

$$27 - 6 = 21$$

21

10. Raphael has a book with 120 page.

He has read $\frac{3}{5}$ of the pages in his book.

How many pages has Raphael read?

$$\begin{array}{r} 024 \\ 5 \overline{)120} \end{array}$$

$$\begin{array}{r} 24 \\ \times 3 \\ \hline 72 \end{array}$$

72

11. On Saturday, Victoria slept for $\frac{3}{8}$ of the day.



How many hours did Victoria sleep on Saturday?

$$24 \div 8 = 3$$

$$3 \times 3 = 9$$

9

12. Declan has £3,000

He puts $\frac{2}{5}$ of the money in the bank.

How much money did Declan put in the bank?

$$\begin{array}{r} 0600 \\ 5 \overline{) 3000} \end{array}$$

$$600 \times 2 = 1200$$

£ 1,200

13. There are 1,526 fans at a football match.

$\frac{3}{7}$ of the fans are children.



How many children attended the football match?

$$\begin{array}{r} 0218 \\ 7 \overline{) 1526} \end{array}$$

$$\begin{array}{r} 218 \\ \times 3 \\ \hline 654 \end{array}$$

654

14. Shane has saved £450

He spends $\frac{1}{5}$ of the £450 on a new tyre for his car.

He spends $\frac{2}{3}$ of the £450 on a new guitar.

How much money does Shane have left?

$$\begin{array}{r} 090 \\ 5 \overline{)450} \end{array} \quad \text{£90 - tyre}$$

$$\begin{array}{r} 150 \\ 3 \overline{)450} \end{array} \quad 150 \times 2 = \text{£300 - guitar}$$

$$\begin{array}{r} 3 \\ 450 \\ - 390 \\ \hline 060 \end{array}$$

£ 60