

Fractions of a Number

1. Calculate:

(a) $\frac{1}{4}$ of 20

(b) $\frac{1}{3}$ of 21

(c) $\frac{1}{5}$ of 45

(d) $\frac{1}{2}$ of 30

(e) $\frac{1}{5}$ of 60

(f) $\frac{1}{4}$ of 28

(c) $\frac{1}{6}$ of 36

(d) $\frac{1}{9}$ of 72

2. Calculate:

(a) $\frac{3}{4}$ of 16

(b) $\frac{2}{5}$ of 35

(c) $\frac{2}{7}$ of 14

(d) $\frac{2}{3}$ of 27

(e) $\frac{5}{8}$ of 40

(f) $\frac{2}{7}$ of 63

(c) $\frac{5}{6}$ of 12

(d) $\frac{3}{8}$ of 64

3. In a class of 28 pupils, $\frac{3}{4}$ of them are girls.

(a) How many girls are in the class?

(b) How many boys are in the class?



4. Eric earns £180 a week. He spends $\frac{2}{5}$ of this on rent.
How much does he spend per week on rent?

5. A box of 24 dishes is dropped and $\frac{3}{4}$ of the dishes break.

(a) How many of the dishes broke?

(b) How many of the dishes were not broken?

6. A giraffe's neck is $\frac{3}{5}$ of its total height. If a giraffe is 2.6m tall, how long would its neck be?

7. There are 270 people at a cinema. $\frac{5}{8}$ of them are boys. How many **girls** are there?

8. Georgia sat a Maths test and got $\frac{3}{5}$ of the questions wrong. If the test was out of 60, what score did she get?