

# Fractions of an Amount

Practice worksheet · KS3 · Years 7 to 9

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Work out each answer.

1.  $\frac{1}{2}$  of 10 =

\_\_\_\_\_

2.  $\frac{1}{3}$  of 12 =

\_\_\_\_\_

3.  $\frac{1}{4}$  of 20 =

\_\_\_\_\_

4.  $\frac{1}{5}$  of 30 =

\_\_\_\_\_

5.  $\frac{2}{3}$  of 12 =

\_\_\_\_\_

6.  $\frac{3}{4}$  of 20 =

\_\_\_\_\_

7.  $\frac{2}{5}$  of 30 =

\_\_\_\_\_

8.  $\frac{3}{5}$  of 40 =

\_\_\_\_\_

9.  $\frac{5}{6}$  of 18 =

\_\_\_\_\_

10.  $\frac{3}{8}$  of 24 =

\_\_\_\_\_

11.  $\frac{2}{7}$  of 21 =

\_\_\_\_\_

12.  $\frac{4}{9}$  of 36 =

\_\_\_\_\_

13.  $\frac{3}{4}$  of 48 =

stretch

\_\_\_\_\_

14.  $\frac{5}{8}$  of 56 =

stretch

\_\_\_\_\_

15. A class has 30 students.  $\frac{2}{5}$  of them are boys. How many boys are there?

stretch

\_\_\_\_\_

16. A jacket costs £60. In a sale it is reduced by  $\frac{1}{3}$ . How much money is taken off the price?

stretch

\_\_\_\_\_

---

# Answers

Fractions of an Amount · mark it together

1.  $\frac{1}{2}$  of 10 = 5

2.  $\frac{1}{3}$  of 12 = 4

3.  $\frac{1}{4}$  of 20 = 5

4.  $\frac{1}{5}$  of 30 = 6

5.  $\frac{2}{3}$  of 12 = 8

6.  $\frac{3}{4}$  of 20 = 15

7.  $\frac{2}{5}$  of 30 = 12

8.  $\frac{3}{5}$  of 40 = 24

9.  $\frac{5}{6}$  of 18 = 15

10.  $\frac{3}{8}$  of 24 = 9

11.  $\frac{2}{7}$  of 21 = 6

12.  $\frac{4}{9}$  of 36 = 16

13.  $\frac{3}{4}$  of 48 = 36

14.  $\frac{5}{8}$  of 56 = 35

15.  $\frac{2}{5}$  of 30 = 12

16.  $\frac{1}{3}$  of 60 = 20