Fractions of an Amount

Practice worksheet · KS3

Name: _____ Date: _____

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. 2/5 of them are boys. How many boys are there?

★ stretch

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

★ stretch

Answers

Fractions of an Amount

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