Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 2 of 10

Find the fraction of each number. Divide by the denominator (bottom number), then multiply by the numerator (top number). Example: 2/3 of 12 is 12 ÷ 3 = 4, then 4 × 2 = 8.

1. $\frac{1}{2}$ of 12 = _____
2. $\frac{1}{4}$ of 48 = _____
3. $\frac{1}{10}$ of 100 = _____
4. $\frac{1}{3}$ of 27 = _____
5. $\frac{1}{4}$ of 20 = _____
6. $\frac{1}{4}$ of 44 = _____
7. $\frac{4}{5}$ of 30 = _____
8. $\frac{2}{3}$ of 21 = _____
9. $\frac{5}{8}$ of 48 = _____
10. $\frac{2}{3}$ of 6 = _____
11. $\frac{9}{10}$ of 40 = _____
12. $\frac{3}{4}$ of 48 = _____
13. $\frac{2}{5}$ of 30 = _____
14. $\frac{3}{10}$ of 50 = _____
15. $\frac{7}{10}$ of 40 = _____
16. $\frac{3}{8}$ of 64 = _____
17. $\frac{3}{8}$ of 40 = _____
18. $\frac{5}{8}$ of 56 = _____

Fractions of a Number - ANSWER KEY

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 2 of 10

Find the fraction of each number. Divide by the denominator (bottom number), then multiply by the numerator (top number). Example: 2/3 of 12 is 12 ÷ 3 = 4, then 4 × 2 = 8.

1. $\frac{1}{2}$ of 12 = **6**
2. $\frac{1}{4}$ of 48 = **12**
3. $\frac{1}{10}$ of 100 = **10**
4. $\frac{1}{3}$ of 27 = **9**
5. $\frac{1}{4}$ of 20 = **5**
6. $\frac{1}{4}$ of 44 = **11**
7. $\frac{4}{5}$ of 30 = **24**
8. $\frac{2}{3}$ of 21 = **14**
9. $\frac{5}{8}$ of 48 = **30**
10. $\frac{2}{3}$ of 6 = **4**
11. $\frac{9}{10}$ of 40 = **36**
12. $\frac{3}{4}$ of 48 = **36**
13. $\frac{2}{5}$ of 30 = **12**
14. $\frac{3}{10}$ of 50 = **15**
15. $\frac{7}{10}$ of 40 = **28**
16. $\frac{3}{8}$ of 64 = **24**
17. $\frac{3}{8}$ of 40 = **15**
18. $\frac{5}{8}$ of 56 = **35**