Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 8 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. $\frac{1}{5}$ of 35 = _____
2. $\frac{1}{4}$ of 12 = _____
3. $\frac{1}{10}$ of 70 = _____
4. $\frac{1}{6}$ of 66 = _____
5. $\frac{1}{6}$ of 36 = _____
6. $\frac{1}{6}$ of 30 = _____
7. $\frac{2}{5}$ of 55 = _____
8. $\frac{3}{10}$ of 80 = _____
9. $\frac{2}{5}$ of 20 = _____
10. $\frac{9}{10}$ of 50 = _____
11. $\frac{7}{8}$ of 16 = _____
12. $\frac{7}{8}$ of 96 = _____
13. $\frac{7}{8}$ of 72 = _____
14. $\frac{5}{8}$ of 64 = _____
15. $\frac{3}{4}$ of 12 = _____
16. $\frac{5}{6}$ of 54 = _____
17. $\frac{3}{10}$ of 90 = _____
18. $\frac{3}{8}$ of 48 = _____

Fractions of a Number - ANSWER KEY

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 8 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. $\frac{1}{5}$ of 35 = **7**
2. $\frac{1}{4}$ of 12 = **3**
3. $\frac{1}{10}$ of 70 = **7**
4. $\frac{1}{6}$ of 66 = **11**
5. $\frac{1}{6}$ of 36 = **6**
6. $\frac{1}{6}$ of 30 = **5**
7. $\frac{2}{5}$ of 55 = **22**
8. $\frac{3}{10}$ of 80 = **24**
9. $\frac{2}{5}$ of 20 = **8**
10. $\frac{9}{10}$ of 50 = **45**
11. $\frac{7}{8}$ of 16 = **14**
12. $\frac{7}{8}$ of 96 = **84**
13. $\frac{7}{8}$ of 72 = **63**
14. $\frac{5}{8}$ of 64 = **40**
15. $\frac{3}{4}$ of 12 = **9**
16. $\frac{5}{6}$ of 54 = **45**
17. $\frac{3}{10}$ of 90 = **27**
18. $\frac{3}{8}$ of 48 = **18**