Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 1 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. $\frac{1}{3}$ of 9 = _____
2. $\frac{1}{3}$ of 36 = _____
3. $\frac{1}{2}$ of 10 = _____
4. $\frac{1}{2}$ of 6 = _____
5. $\frac{1}{3}$ of 18 = _____
6. $\frac{1}{4}$ of 36 = _____
7. $\frac{3}{5}$ of 50 = _____
8. $\frac{3}{4}$ of 20 = _____
9. $\frac{3}{4}$ of 44 = _____
10. $\frac{5}{6}$ of 60 = _____
11. $\frac{5}{6}$ of 66 = _____
12. $\frac{3}{4}$ of 16 = _____
13. $\frac{7}{8}$ of 48 = _____
14. $\frac{3}{5}$ of 55 = _____
15. $\frac{5}{6}$ of 48 = _____
16. $\frac{7}{8}$ of 40 = _____
17. $\frac{2}{3}$ of 15 = _____
18. $\frac{2}{3}$ of 30 = _____

Fractions of a Number - ANSWER KEY

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 1 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. $\frac{1}{3}$ of 9 = **3**
2. $\frac{1}{3}$ of 36 = **12**
3. $\frac{1}{2}$ of 10 = **5**
4. $\frac{1}{2}$ of 6 = **3**
5. $\frac{1}{3}$ of 18 = **6**
6. $\frac{1}{4}$ of 36 = **9**
7. $\frac{3}{5}$ of 50 = **30**
8. $\frac{3}{4}$ of 20 = **15**
9. $\frac{3}{4}$ of 44 = **33**
10. $\frac{5}{6}$ of 60 = **50**
11. $\frac{5}{6}$ of 66 = **55**
12. $\frac{3}{4}$ of 16 = **12**
13. $\frac{7}{8}$ of 48 = **42**
14. $\frac{3}{5}$ of 55 = **33**
15. $\frac{5}{6}$ of 48 = **40**
16. $\frac{7}{8}$ of 40 = **35**
17. $\frac{2}{3}$ of 15 = **10**
18. $\frac{2}{3}$ of 30 = **20**