Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 7 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 30 = _____
2. $\frac{1}{8}$ of 40 = _____
3. $\frac{1}{3}$ of 12 = _____
4. $\frac{1}{8}$ of 80 = _____
5. $\frac{1}{4}$ of 24 = _____
6. $\frac{1}{6}$ of 42 = _____
7. $\frac{9}{10}$ of 20 = _____
8. $\frac{3}{5}$ of 15 = _____
9. $\frac{7}{8}$ of 32 = _____
10. $\frac{2}{5}$ of 15 = _____
11. $\frac{9}{10}$ of 90 = _____
12. $\frac{9}{10}$ of 80 = _____
13. $\frac{7}{10}$ of 100 = _____
14. $\frac{3}{5}$ of 10 = _____
15. $\frac{4}{5}$ of 40 = _____
16. $\frac{7}{10}$ of 30 = _____
17. $\frac{9}{10}$ of 100 = _____
18. $\frac{3}{5}$ of 60 = _____

Fractions of a Number - ANSWER KEY

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 7 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 30 = **6**
2. $\frac{1}{8}$ of 40 = **5**
3. $\frac{1}{3}$ of 12 = **4**
4. $\frac{1}{8}$ of 80 = **10**
5. $\frac{1}{4}$ of 24 = **6**
6. $\frac{1}{6}$ of 42 = **7**
7. $\frac{9}{10}$ of 20 = **18**
8. $\frac{3}{5}$ of 15 = **9**
9. $\frac{7}{8}$ of 32 = **28**
10. $\frac{2}{5}$ of 15 = **6**
11. $\frac{9}{10}$ of 90 = **81**
12. $\frac{9}{10}$ of 80 = **72**
13. $\frac{7}{10}$ of 100 = **70**
14. $\frac{3}{5}$ of 10 = **6**
15. $\frac{4}{5}$ of 40 = **32**
16. $\frac{7}{10}$ of 30 = **21**
17. $\frac{9}{10}$ of 100 = **90**
18. $\frac{3}{5}$ of 60 = **36**