Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 5 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. $\frac{1}{6}$ of 72 = _____
2. $\frac{1}{10}$ of 60 = _____
3. $\frac{1}{10}$ of 50 = _____
4. $\frac{1}{2}$ of 4 = _____
5. $\frac{1}{8}$ of 64 = _____
6. $\frac{1}{3}$ of 15 = _____
7. $\frac{3}{4}$ of 8 = _____
8. $\frac{2}{5}$ of 60 = _____
9. $\frac{3}{10}$ of 60 = _____
10. $\frac{3}{10}$ of 70 = _____
11. $\frac{7}{10}$ of 60 = _____
12. $\frac{3}{5}$ of 25 = _____
13. $\frac{3}{4}$ of 24 = _____
14. $\frac{2}{3}$ of 18 = _____
15. $\frac{5}{6}$ of 72 = _____
16. $\frac{2}{5}$ of 10 = _____
17. $\frac{3}{8}$ of 72 = _____
18. $\frac{3}{4}$ of 32 = _____

Fractions of a Number - ANSWER KEY

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 5 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. $\frac{1}{6}$ of 72 = **12**
2. $\frac{1}{10}$ of 60 = **6**
3. $\frac{1}{10}$ of 50 = **5**
4. $\frac{1}{2}$ of 4 = **2**
5. $\frac{1}{8}$ of 64 = **8**
6. $\frac{1}{3}$ of 15 = **5**
7. $\frac{3}{4}$ of 8 = **6**
8. $\frac{2}{5}$ of 60 = **24**
9. $\frac{3}{10}$ of 60 = **18**
10. $\frac{3}{10}$ of 70 = **21**
11. $\frac{7}{10}$ of 60 = **42**
12. $\frac{3}{5}$ of 25 = **15**
13. $\frac{3}{4}$ of 24 = **18**
14. $\frac{2}{3}$ of 18 = **12**
15. $\frac{5}{6}$ of 72 = **60**
16. $\frac{2}{5}$ of 10 = **4**
17. $\frac{3}{8}$ of 72 = **27**
18. $\frac{3}{4}$ of 32 = **24**