Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 9 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. $\frac{1}{10}$ of 20 = _____
2. $\frac{1}{8}$ of 96 = _____
3. $\frac{1}{5}$ of 60 = _____
4. $\frac{1}{5}$ of 15 = _____
5. $\frac{1}{6}$ of 54 = _____
6. $\frac{1}{8}$ of 24 = _____
7. $\frac{7}{8}$ of 24 = _____
8. $\frac{5}{6}$ of 18 = _____
9. $\frac{3}{5}$ of 30 = _____
10. $\frac{3}{5}$ of 45 = _____
11. $\frac{3}{8}$ of 88 = _____
12. $\frac{5}{6}$ of 42 = _____
13. $\frac{2}{5}$ of 45 = _____
14. $\frac{3}{10}$ of 110 = _____
15. $\frac{2}{5}$ of 50 = _____
16. $\frac{3}{8}$ of 56 = _____
17. $\frac{4}{5}$ of 45 = _____
18. $\frac{7}{10}$ of 80 = _____

Fractions of a Number - ANSWER KEY

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 9 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. $\frac{1}{10}$ of 20 = **2**

2. $\frac{1}{8}$ of 96 = **12**

3. $\frac{1}{5}$ of 60 = **12**

4. $\frac{1}{5}$ of 15 = **3**

5. $\frac{1}{6}$ of 54 = **9**

6. $\frac{1}{8}$ of 24 = **3**

7. $\frac{7}{8}$ of 24 = **21**

8. $\frac{5}{6}$ of 18 = **15**

9. $\frac{3}{5}$ of 30 = **18**

10. $\frac{3}{5}$ of 45 = **27**

11. $\frac{3}{8}$ of 88 = **33**

12. $\frac{5}{6}$ of 42 = **35**

13. $\frac{2}{5}$ of 45 = **18**

14. $\frac{3}{10}$ of 110 = **33**

15. $\frac{2}{5}$ of 50 = **20**

16. $\frac{3}{8}$ of 56 = **21**

17. $\frac{4}{5}$ of 45 = **36**

18. $\frac{7}{10}$ of 80 = **56**