Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 4 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 20 = _____
2. $\frac{1}{3}$ of 30 = _____
3. $\frac{1}{2}$ of 24 = _____
4. $\frac{1}{2}$ of 18 = _____
5. $\frac{1}{6}$ of 48 = _____
6. $\frac{1}{10}$ of 90 = _____
7. $\frac{4}{5}$ of 35 = _____
8. $\frac{5}{8}$ of 16 = _____
9. $\frac{4}{5}$ of 25 = _____
10. $\frac{3}{4}$ of 36 = _____
11. $\frac{5}{6}$ of 36 = _____
12. $\frac{9}{10}$ of 70 = _____
13. $\frac{3}{5}$ of 35 = _____
14. $\frac{2}{3}$ of 33 = _____
15. $\frac{3}{8}$ of 96 = _____
16. $\frac{7}{8}$ of 64 = _____
17. $\frac{2}{3}$ of 24 = _____
18. $\frac{5}{6}$ of 24 = _____

Fractions of a Number - ANSWER KEY

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 4 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 20 = **4**

2. $\frac{1}{3}$ of 30 = **10**

3. $\frac{1}{2}$ of 24 = **12**

4. $\frac{1}{2}$ of 18 = **9**

5. $\frac{1}{6}$ of 48 = **8**

6. $\frac{1}{10}$ of 90 = **9**

7. $\frac{4}{5}$ of 35 = **28**

8. $\frac{5}{8}$ of 16 = **10**

9. $\frac{4}{5}$ of 25 = **20**

10. $\frac{3}{4}$ of 36 = **27**

11. $\frac{5}{6}$ of 36 = **30**

12. $\frac{9}{10}$ of 70 = **63**

13. $\frac{3}{5}$ of 35 = **21**

14. $\frac{2}{3}$ of 33 = **22**

15. $\frac{3}{8}$ of 96 = **36**

16. $\frac{7}{8}$ of 64 = **56**

17. $\frac{2}{3}$ of 24 = **16**

18. $\frac{5}{6}$ of 24 = **20**