

# Fractions

## Fractions of Whole Numbers

What does the word "of" mean in mathematics? MULTIPLY

**Directions:** Divide first, write new whole number, then multiply.

1.  $\frac{1}{3}$  of ~~6~~ <sup>$\times 2$</sup>  = 2

2.  $\frac{1}{2}$  of ~~8~~ <sup>$\times 4$</sup>  = 4

3.  $\frac{3}{4}$  of ~~16~~ <sup>$\times 4$</sup>  = 12

4.  $\frac{3}{5}$  of ~~15~~ <sup>$\times 3$</sup>  = 9

5.  $\frac{5}{6}$  of ~~30~~ <sup>$\times 5$</sup>  = 25

6.  $\frac{4}{7}$  of ~~28~~ <sup>$\times 4$</sup>  = 16

7.  $\frac{7}{8}$  of ~~56~~ <sup>$\times 7$</sup>  = 49

8.  $\frac{5}{9}$  of ~~54~~ <sup>$\times 6$</sup>  = 30

9.  $\frac{7}{10}$  of ~~50~~ <sup>$\times 5$</sup>  = 35

10.  $\frac{6}{11}$  of ~~99~~ <sup>$\times 9$</sup>  = 54

11.  $\frac{11}{12}$  of ~~96~~ <sup>$\times 8$</sup>  = 88

12.  $\frac{9}{13}$  of ~~65~~ <sup>$\times 5$</sup>  = 45

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## Homework

### Fractions of Whole Numbers

What does the word "of" mean in mathematics? MULTIPLY

**Directions:** Divide first, write new whole number, then multiply.

$$1. \frac{1}{2} \overset{\times 16}{\text{of } 32} = \underline{16}$$

$$2. \frac{2}{3} \overset{\times 9}{\text{of } 27} = \underline{18}$$

$$3. \frac{3}{4} \overset{\times 7}{\text{of } 28} = \underline{21}$$

$$4. \frac{2}{5} \overset{\times 9}{\text{of } 45} = \underline{18}$$

$$5. \frac{5}{6} \overset{\times 7}{\text{of } 42} = \underline{35}$$

$$6. \frac{6}{7} \overset{\times 12}{\text{of } 84} = \underline{72}$$

$$7. \frac{3}{8} \overset{\times 8}{\text{of } 64} = \underline{24}$$

$$8. \frac{8}{9} \overset{\times 12}{\text{of } 108} = \underline{96}$$

$$9. \frac{7}{10} \overset{\times 11}{\text{of } 110} = \underline{77}$$

$$10. \frac{9}{11} \overset{\times 6}{\text{of } 66} = \underline{54}$$

$$11. \frac{7}{12} \overset{\times 8}{\text{of } 96} = \underline{56}$$

$$12. \frac{4}{13} \overset{\times 6}{\text{of } 78} = \underline{24}$$

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