



Finding the Percent

Example: What % of 5 is 4?

$$\begin{array}{c} \times 20 \\ \curvearrowright \\ \frac{4}{5} = \frac{n}{100} \\ \curvearrowleft \\ \times 20 \end{array}$$

$$n = 80\%$$

Example: 3 is what percent of 8?

$$\begin{array}{c} \swarrow \quad \searrow \\ \frac{3}{8} = \frac{n}{100} \\ \swarrow \quad \searrow \end{array}$$

$$8n = 3 \cdot 100$$

$$8n = 300$$

$$\frac{8n}{8} = \frac{300}{8}$$

$$n = 62.5\% \quad \text{or} \quad 62\frac{1}{2}\%$$

1. What % of 2 is 1?

2. 3 is what % of 100?

3. What % of 25 is 4?

4. 2 is what % of 5?

5. What % of 3 is 1?

6. 6 is what % of 8?

7. What % of 4 is 12?

8. 7 is what % of 2?

9. What % of 9 is 18?

10. 9 is what % of 50?

11. What % of 4 is 3?

12. 11 is what % of 20?

13. What % of 10 is 9?

14. 10 is what % of 9?

15. What % of 7 is 14?

16. 5 is what % of 6?