



## Percent Problems – Finding the Percent

Examples:

What % of 48 is 12?

$$\frac{x}{100} = \frac{12}{48}$$

$\times 25$  (over 12 and 48)  
 $\times 25$  (under 12 and 48)  
 $x = 25\%$

What % of 99 is 9?

$$\frac{x}{100} = \frac{9}{99}$$

$\times 10$  (over 9 and 99)  
 $\times 10$  (under 9 and 99)  
 $x = 10\%$

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|-------------------------|-------------------------|-------------------------|
| 1. What % of 28 is 7?   | 2. What % of 60 is 12?  | 3. What % of 90 is 45?  |
| 4. What % of 25 is 15?  | 5. What % of 20 is 2?   | 6. What % of 45 is 36?  |
| 7. What % of 120 is 30? | 8. What % of 70 is 35?  | 9. What % of 6 is 6?    |
| 10. What % of 32 is 24? | 11. What % of 80 is 12? | 12. What % 40 is 16?    |
| 13. What % of 12 is 9?  | 14. What % of 55 is 11? | 15. What % of 45 is 36? |