

# Mental Math: Finding a Percent of a Number

Find the percent of each number mentally.

1. 20% of 50 \_\_\_\_\_      2. 25% of 60 \_\_\_\_\_      3. 40% of 200 \_\_\_\_\_  
 4. 90% of 20 \_\_\_\_\_      5. 80% of 300 \_\_\_\_\_      6.  $33\frac{1}{3}\%$  of 72 \_\_\_\_\_  
 7. 30% of 100 \_\_\_\_\_      8.  $66\frac{2}{3}\%$  of 21 \_\_\_\_\_      9. 75% of 48 \_\_\_\_\_

10. **Number Sense** What is 50% of 1,000? Of 10,000? \_\_\_\_\_; \_\_\_\_\_

The number of air miles between some U.S. cities is shown in the table.

From → To	Miles
Boston → Buffalo	400
Detroit → Cleveland	90
Denver → Minneapolis	700

11. Tom and his family have flown 50% of the way from Detroit to Cleveland. How many miles have they flown?

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12. Mike's family is 60% of the way from Boston to Buffalo. How many miles is this? \_\_\_\_\_

13. Which is further, 90% of the way from Detroit to Cleveland or 20% of the way from Denver to Minneapolis?

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## Test Prep

14. Which of the following is 45% of 2,000?

A. 90                      B. 450                      C. 900                      D. 4,500

15. **Writing in Math** Explain how you would find 40% of 60.

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