

LESSON
8**Proportional Relationships****Practice B: Solving Percent Problems****Solve.**

1. 50 is 40% of what number?
2. 12 is 25% of what number?
3. 18 is what percent of 60?
4. 12 is what percent of 96?
5. 4% of what number is 25?
6. 80% of what number is 160?
7. What percent of 55 is 22?
8. What percent of 75 is 6?
9. 15 is 30% of what number?
10. 8% of what number is 2?
11. 7 is what percent of 105?
12. 24 is 40% of what number?
13. 10% of what number is 14?
14. 16 is what percent of 200?
15. What percent of 32 is 4?
16. What percent of 150 is 60?
17. 1% of what number is 11?
18. 20% of what number is 14?
19. The sales tax on a \$750 computer at J & M Computers is \$48.75. What is the sales tax rate?
20. A hardcover book sells for \$24 at The Bookmart. Ben pays a total of \$25.02 for the book. What is the sales tax rate?