

# Lesson 3 Homework Practice

## *Using the Percent Equation*

Solve each problem using a percent equation.

1. What is 5% of 224?
2. What is 18% of 65?
3. What is 63% of 300?
4. What is 40% of 980?
5. What is 18% of 650?
6. Find 2% of 820.
7. Find 75% of 312.
8. Find 312% of 75.
9. Find 5.6% of 1050.
10. Find 21.4% of 855.
11. 52.3 is what percent of 1046?
12. 48 is what percent of 75?
13. 100 is what percent of 250?
14. 96 is what percent of 400?
15. 10 is what percent of 625?
16. 49.8 is what percent of 415?
17. 0.4 is what percent of 5?
18. 157 is what percent of 2512?
19. 1206 is what percent of 8040?
20. 63 is what percent of 60?
21. 13 is 50% of what number?
22. 121 is 22% of what number?
23. 11 is 4% of what number?
24. 438 is 24% of what number?
25. 3570 is 42% of what number?
26. 8 is 1% of what number?
27. Michael's bill at a restaurant was \$46.32. He wants to leave a 17% tip. What will the new total be, including tip?
28. A jacket is on sale for \$68.00. There is 5% sales tax on the purchase. What is the total cost, including tax?