7 - Exercises - Chapter 2

Lesson 2.1 Practice

Percent of a Number

Find each number.

1. Find 20% of 50.



4. Find 190% of 20.



2. What is 55% of \$400?



5. What is 24% of \$500?



3. 5% of 1,500 is what number?



6. 8% of \$300 is how much?



Lesson 2.3 Practice

The Percent Proportion

Find each number. Round to the nearest tenth if necessary.

7. What number is 25% of 20?



9. 30 is 75% of what number?



11. What number is 20% of 625?



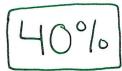
8. What percent of 50 is 30?



10.40% of what number is 36?



12. 12 is what percent of 30?



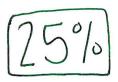
7 - Exercises - Chapter 2

Lesson 2.4 Practice

The Percent Equation

Find each number. Round to the nearest tenth if necessary.

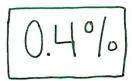
13. What percent of 56 is 14?



15.80 is 40% of what number?



17. What percent of 2,000 is 8?



14. 36 is what percent of 40?



16.65% of what is 78?



18. What is 110% of 80?



Lesson 2.5 Practice

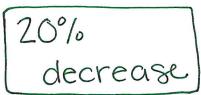
Percent of Change

Find each percent of change. Round to the nearest whole percent if necessary. State whether the percent of change is an *increase* or *decrease*.

19. 4 inches to 10 inches



21.15 people to 12 people



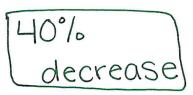
23, 60 minutes to 63 minutes



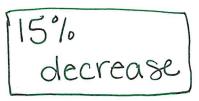
20. 1.0 pounds to 1.3 pounds



22. \$30 to \$18



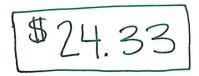
24. 160 chairs to 136 chairs



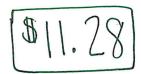
7 - Exercises - Chapter 2

Lesson 2.6 Practice

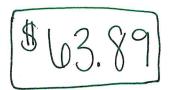
Find the total cost to the nearest cent. **25.** \$22.95 shirt, 6% tax



27. \$10.85 book, 4% markup



29. \$59.99 DVD box set, 6.5% tax



Lesson 2.7 Practice

Find the sale price to the nearest cent. 31. \$32.45 shirt; 15% discount



33. \$40 jeans; 20% discount



Sales Tax, Tips, and Markup

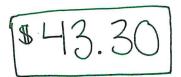
26. \$24 lunch, 15% tip



28. \$97.55 business breakfast, 18% tip



30. \$37.65 dinner, 15% markup



Discount

32. \$128.79 watch; 30% discount



34. \$74 sweatshirt; 25% discount



7 – Exercises – Chapter 2

Lesson 2.8 Practice

Financial Literacy

Find the simple interest. Round to the nearest cent if necessary.

35. \$300, 5% 2 years



37. \$575, 4.5%, 4 years



39. \$1,665, 6.75%, 3 years



36. \$650, 8%, 3 years



38. \$735, 7%, 30 months



40. \$2,105, 11%, 9 months

