

**CHAPTER
5****Extra Practice****Skills****● Lesson 5-1** Write each number as a decimal, a fraction, and a percent.

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|-------------------|------------------|----------|-------------------|
| 1. 0.3 | 2. 21% | 3. 3.47 | 4. 0.004 |
| 5. $\frac{3}{20}$ | 6. $\frac{1}{3}$ | 7. 0.62% | 8. $2\frac{1}{2}$ |

● Lesson 5-2 Estimate each percent.

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| 9. 28% of 99 | 10. 7% of 93 | 11. 48% of 32 | 12. 125% of 84 |
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Estimate a 15% tip for each restaurant bill.

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| 13. \$15.50 | 14. \$27.89 | 15. \$33.07 | 16. \$52.31 |
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● Lessons 5-3 and 5-4 Solve each problem.

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| 17. 6% of 51 | 18. 117% of 22 | 19. 2.5% of 78 |
| 20. 145 is 15% of ■. | 21. 0.4 is ■% of 5. | 22. 215% of 20 is ■. |

● Lesson 5-5 Find each percent of change. Round your answer to the nearest tenth of a percent where necessary.

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| 23. 16 to 20 | 24. 320 to 542 | 25. 1 to 4 |
| 26. 13 ft 5 in. to 17 ft 4 in. | 27. 8 qt 3 pt to 6 qt 6 pt | 28. 10 lb 4 oz to 14 lb 1 oz |

● Lesson 5-6 Find each percent of markup

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| 29. store's cost: \$16; selling price: \$20 | 30. store's cost: \$43; selling price: \$57.19 |
| 31. store's cost: \$24.50; selling price: \$34.79 | |

Find each sale price. Round to the nearest cent.

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| 32. regular price: \$14.49
percent of discount: 6% | 33. regular price: \$28
percent of discount: 11% | 34. regular price: \$61.25
percent of discount: 18% |
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● Lesson 5-7 Find the balance in each account to the nearest cent.

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| 35. \$165 at $4\frac{1}{2}\%$ simple interest for 2 years | 36. \$350 at $5\frac{1}{4}\%$ simple interest for 3 years |
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● Lesson 5-8 Suppose you toss a coin twice. Find each probability.

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| 37. $P(\text{no heads})$ | 38. $P(\text{exactly one head})$ | 39. $P(\text{at least one head})$ |
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