

EXTRA PRACTICE 2-14**(This document has two pages.)**

- 1) The Gomez family traveled 2464 miles on vacation, of which $12\frac{1}{2}\%$ was by car. How many miles were traveled by plane?
- 2) Michelle had \$250 in her savings account and withdrew \$60 to buy new clothes. What percent of the money is still in her account?
- 3) A small college agreed to teach a particular course if 2%, or 24 of its students were interested in taking it. How many students are in the college?
- 4) About 13%, or 78 students, play in the Sussex School Band. How many students are not in the band?
- 5) There were 80 questions on a test. Mike got four wrong. What percent did he answer correctly?
- 6) Over the course of five days, Anna was trying to save money. She saved \$26 the first day, \$30 on the second, and \$33 and \$28 on the other days. If this was 78% of the total amount saved, how much did she save during the five days?
- 7) Mr. Carson purchased a house for \$55,000. Ten years later, he sold the house for \$126,500. What was the percent of increase?
- 8) The original price of a jacket was \$80. It was then reduced to \$68. What was the percent of decrease?
- 9) Elizabeth spent \$48 and had 84% of her money left. How much money did she have originally?
- 10) Mr. and Mrs. Smith went shopping. Mrs. Smith spent \$42 and Mr. Smith spent \$38. What percent of their money did Mrs. Smith spend?
- 11) Mr. Sanchez earned \$28,250 last year. This year, he made 25% more. How much did he earn this year?
- 12) After spending 60% of her money, Rosa had \$20 left. How much money did she have at first?
- 13) Over a period of four days, a collection was held at lunchtime to benefit a soup kitchen. The collection yielded the following: \$14 on the first day, \$25 on the second day, and \$15 on the third day. This represented 80% of the total amount collected. How much money was collected on the fourth day?
- 14) After spending 80% of her money, Gail had \$24 left. How much money did she have originally?

- 15) 20 questions on a math test were multiple-choice questions, 25 were computation questions, and the remaining 25% were word problems. What percent of the questions were multiple-choice?
- 16) Anna spent \$100, or 8%, of her weekly salary on groceries. What was her weekly salary?
- 17) The original cost of an item was \$60. When it did not sell, it was reduced to \$51. What is the percent of decrease?
- 18) Original cost: \$56 New cost: \$62 Percent increase: ?
- 19) Joanne worked 28 hours last week and 34 hours this week. What is the percent of increase in her work time?
- 20) In last year's graduating class, 75 students went to college. From this year's class, 80 students will go. What percent of change is that?
- 21) Sales of stereos decreased on month from 150 to 100. What was the percent of decrease?