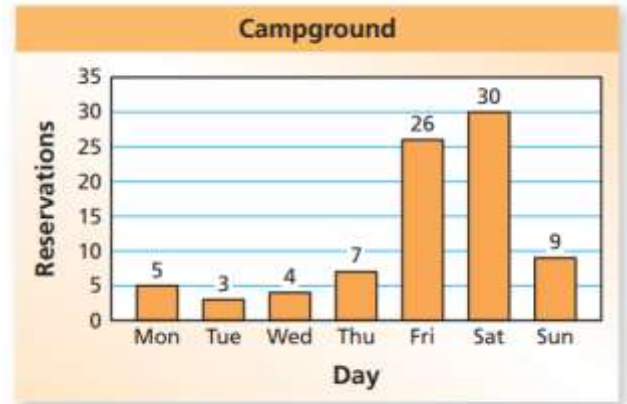


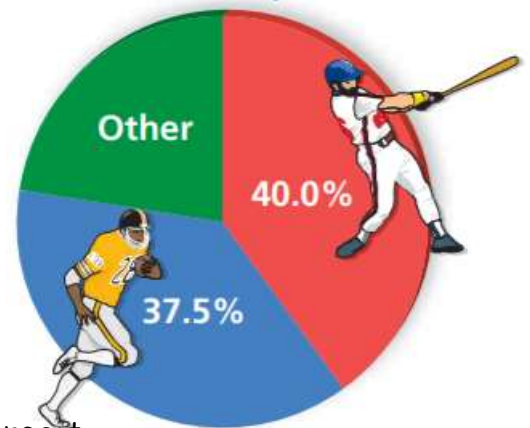
# 15.4 Word Problem Worksheet

- 1) The bar graph shows the numbers of reserved campsites at a campground for one week. What percent of the reservations were Friday or Saturday?



- 2) In a survey, a group of students were asked their favorite sport. Eighteen of the students chose "other" sports.
- How many students participated?

**Favorite Sport**



- How many chose football?

- 3) You and your friend are selling tickets for the orchestra concert.
- On Thursday, you sold 15 tickets and your friend sold 10 tickets. What percent of the tickets sold on Thursday did you sell?

- On Friday, you sold 9 tickets and your friend sold 16 tickets. What percent of the tickets sold on Friday did you sell?

- What percent of the total tickets sold on Thursday and Friday did you sell?

- 4) You put 60% of your paycheck into your savings account. Your paycheck is \$235. How much money do you put in your savings account?

Name \_\_\_\_\_ Date \_\_\_\_\_ Hour \_\_\_\_\_

- 5) Mrs. Crabtree spent \$205.60 at Target. If the sales tax is 6%, what was her final bill?
- 6) Your class is going on a field trip. Twenty-four students have turned in their permission slips so far. This is 80% of the students in the class. How many students are in the class?
- 7) You are assigned 32 math exercises for homework. You complete 87.5% of these before dinner. How many do you have left to do after dinner?
- 8) A salesperson receives a 3% commission on sales. The salesperson receives \$180 in commission. What is the amount of sales?
- 9) Your friend earns \$10.50 per hour. This is 125% of her hourly wage last year. How much did your friend earn per hour last year?
- 10) You are charged 6% sales tax. You purchase a new bicycle and pay \$27 in sales tax. What is the purchase price of the bicycle?
- 11) You are making 28 name badges for a committee. You complete 75% of these on Monday. How many do you have left to complete on Tuesday?