

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Use the standard algorithm to solve the following subtraction problems.

$$\begin{array}{r} a. \quad 2,431 \\ - 341 \\ \hline \end{array}$$

$$\begin{array}{r} b. \quad 422,431 \\ - 14,321 \\ \hline \end{array}$$

$$\begin{array}{r} c. \quad 422,431 \\ - 92,420 \\ \hline \end{array}$$

$$\begin{array}{r} d. \quad 422,431 \\ - 392,420 \\ \hline \end{array}$$

$$\begin{array}{r} e. \quad 982,430 \\ - 92,300 \\ \hline \end{array}$$

$$\begin{array}{r} f. \quad 243,089 \\ - 137,079 \\ \hline \end{array}$$

$$g. \quad 2,431 - 920 =$$

$$h. \quad 892,431 - 520,800 =$$

2. What number must be added to 14,056 to result in a sum of 38,773?

Draw a tape diagram to model each problem. Use numbers to solve, and write your answers as a statement. Check your answers.

3. An elementary school collected 1,705 bottles for a recycling program. A high school also collected some bottles. Both schools collected 3,627 bottles combined. How many bottles did the high school collect?
4. A computer shop sold \$356,291 worth of computers and accessories. It sold \$43,720 worth of accessories. How much did the computer shop sell in computers?
5. The population of a city is 538,381. In that population, 148,170 are children.
  - a. How many adults live in the city?
  - b. 186,101 of the adults are males. How many adults are female?

## Answer Key

- |    |    |         |    |            |
|----|----|---------|----|------------|
| 1. | a. | 2,090   | 2. | 24,717     |
|    | b. | 408,110 | 3. | 1,922      |
|    | c. | 330,011 | 4. | \$312,571  |
|    | d. | 30,011  | 5. | a. 390,211 |
|    | e. | 890,130 |    | b. 204,110 |
|    | f. | 106,010 |    |            |
|    | g. | 1,511   |    |            |
|    | h. | 371,631 |    |            |