

Name _____

Date _____

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

a.
$$\begin{array}{r} 31 \\ 2,431 \\ - 341 \\ \hline \end{array}$$

$$2,090$$

b.
$$\begin{array}{r} 11 \\ 4,2,431 \\ - 14,321 \\ \hline \end{array}$$

$$408,110$$

c.
$$\begin{array}{r} 31 \\ 2,22,431 \\ - 92,420 \\ \hline \end{array}$$

$$330,011$$

d.
$$\begin{array}{r} 31 \\ 2,22,431 \\ - 392,420 \\ \hline \end{array}$$

$$30,011$$

e.
$$\begin{array}{r} 81 \\ 82,430 \\ - 92,300 \\ \hline \end{array}$$

$$890,130$$

f.
$$\begin{array}{r} 31 \\ 2,23,089 \\ - 137,079 \\ \hline \end{array}$$

$$106,010$$

g. $2,431 - 920 = 1511$

$$\begin{array}{r} 12431 \\ - 920 \\ \hline 1511 \end{array}$$

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

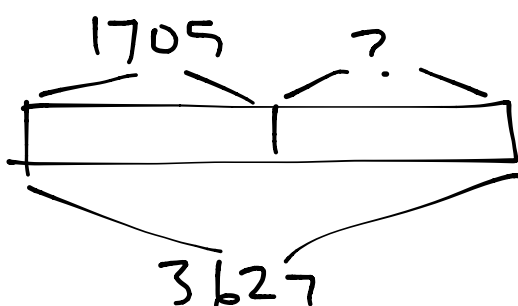
$$\begin{array}{r} 892431 \\ - 520800 \\ \hline 371,631 \end{array}$$

2. What number must be added to 14,056 to result in a sum of 32,713?

$$\begin{array}{r} 232713 \\ - 14056 \\ \hline 18,657 \end{array}$$

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

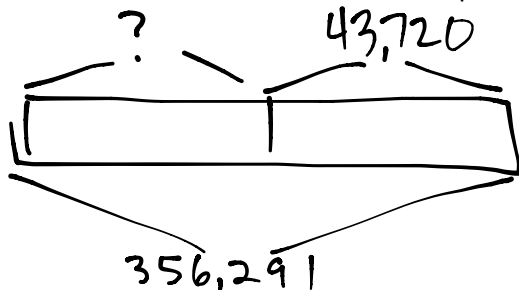
3. An elementary school collected 1,705 bottles for a recycling program. A high school also collected some bottles. Both schools collected 3,627 bottles combined. How many bottles did the high school collect?



$$\begin{array}{r} 23'627 \\ - 1705 \\ \hline 1922 \end{array}$$

$$1922$$

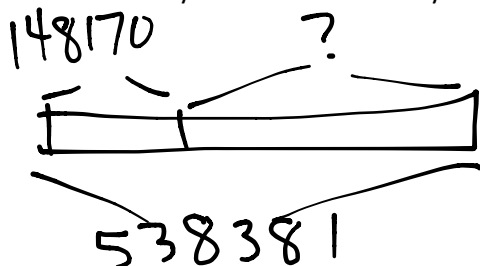
4. A computer shop sold \$356,291 worth of computers and accessories. It sold \$43,720 worth of accessories. How much did the computer shop sell in computers?



$$\begin{array}{r} 5356291 \\ - 43720 \\ \hline 312571 \end{array}$$

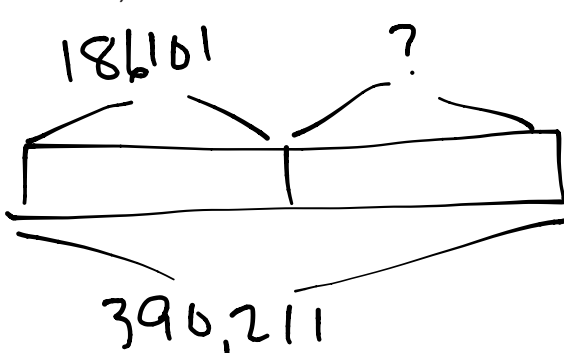
5. The population of a city is 538,381. In that population, 148,170 are children.

a. How many adults live in the city?



$$\begin{array}{r} 4538381 \\ - 148170 \\ \hline 390211 \end{array}$$

b. 186,101 of the adults are males. How many adults are female?



$$\begin{array}{r} 8390211 \\ - 186101 \\ \hline 204110 \end{array}$$