

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Solve the addition problems below using the standard algorithm.

a. 
$$\begin{array}{r} 7,909 \\ + 1,044 \\ \hline \end{array}$$

b. 
$$\begin{array}{r} 27,909 \\ + 9,740 \\ \hline \end{array}$$

c. 
$$\begin{array}{r} 827,909 \\ + 42,989 \\ \hline \end{array}$$

d. 
$$\begin{array}{r} 289,205 \\ + 11,845 \\ \hline \end{array}$$

e. 
$$\begin{array}{r} 547,982 \\ + 114,849 \\ \hline \end{array}$$

f. 
$$\begin{array}{r} 258,983 \\ + 121,897 \\ \hline \end{array}$$

g. 
$$\begin{array}{r} 83,906 \\ + 35,808 \\ \hline \end{array}$$

h. 
$$\begin{array}{r} 289,999 \\ + 91,849 \\ \hline \end{array}$$

i. 
$$\begin{array}{r} 754,900 \\ + 245,100 \\ \hline \end{array}$$

Draw a tape diagram to represent each problem. Use numbers to solve, and write your answer as a statement.

2. At the zoo, Brooke learned that one of the rhinos weighs 4,897 pounds, one of the giraffes weighs 2,667 pounds, one of the African elephants weighs 12,456 pounds, and one of the Komodo dragons weighs 123 pounds.

a. What is the combined weight of the zoo's African elephant and the giraffe?

b. What is the combined weight of the zoo's African elephant and the rhino?

c. What is the combined weight of the zoo's African elephant, the rhino, and the giraffe?

d. What is the combined weight of the zoo's Komodo dragon and the rhino?