

Name Jack Date \_\_\_\_\_

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

a. 
$$\begin{array}{r} 6,311 \\ + 268 \\ \hline 6,579 \end{array}$$

b. 
$$\begin{array}{r} 6,311 \\ + 1,268 \\ \hline 7,579 \end{array}$$

c. 
$$\begin{array}{r} 6,314 \\ + 3,268 \\ \hline 9,582 \end{array}$$

d. 
$$\begin{array}{r} 6,314 \\ + 2,493 \\ \hline 8,807 \end{array}$$

e. 
$$\begin{array}{r} 8,314 \\ + 2,693 \\ \hline 11,007 \end{array}$$

f. 
$$\begin{array}{r} 12,378 \\ + 5,463 \\ \hline 17,841 \end{array}$$

g. 
$$\begin{array}{r} 52,098 \\ + 6,048 \\ \hline 58,146 \end{array}$$

h. 
$$\begin{array}{r} 34,698 \\ + 71,840 \\ \hline 106,538 \end{array}$$

i. 
$$\begin{array}{r} 544,811 \\ + 356,445 \\ \hline 901,256 \end{array}$$

j.  $527 + 275 + 752 =$   

$$\begin{array}{r} 527 \\ + 275 \\ + 752 \\ \hline 1,554 \end{array}$$

k.  $38,393 + 6,376 + 241,457 =$   

$$\begin{array}{r} 38,393 \\ + 6,376 \\ + 241,457 \\ \hline 286,226 \end{array}$$

Directions: Draw a tape diagram to model the following problems. Use numbers and words to explain your work.

2. In September, Liberty Elementary School collected 32,537 cans for a fundraiser. In October, they collected 207,492 cans. How many cans were collected during September and October?

$$\begin{array}{r} 32,537 \\ + 207,492 \\ \hline 240,029 \end{array}$$



32,537      240,029  
 240,029 cans were collected during September and October.

3. A baseball stadium sold some burgers. 2,806 were cheeseburgers. 1,679 burgers didn't have cheese. How many burgers did they sell in all? Use a tape diagram to show your work.

$$\begin{array}{r} 2,806 \\ + 1,679 \\ \hline 4,485 \end{array}$$



2,806      1,679  
 4,485 burgers were sold.

4. On Saturday night, 23,748 people attended the concert. On Sunday, 7,570 more people attended the concert than on Saturday. How many people attended the concert on Sunday?

$$\begin{array}{r} 23,748 \\ + 7,570 \\ \hline 31,318 \end{array}$$



23,748      7,570  
 31,318 people attended the concert on Sunday.