

Name Jack

Date _____

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

a.
$$\begin{array}{r} 7,525 \\ -3,502 \\ \hline 4,023 \end{array}$$

b.
$$\begin{array}{r} 17,525 \\ -13,502 \\ \hline 4,023 \end{array}$$

c.
$$\begin{array}{r} 6,625 \\ -4,417 \\ \hline 2,208 \end{array}$$

d.
$$\begin{array}{r} 4,625 \\ -435 \\ \hline 4,190 \end{array}$$

e.
$$\begin{array}{r} 6,500 \\ -470 \\ \hline 6,030 \end{array}$$

f.
$$\begin{array}{r} 6,025 \\ -3,502 \\ \hline 2,523 \end{array}$$

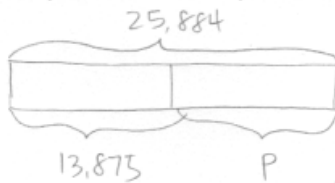
g.
$$\begin{array}{r} 23,640 \\ -14,630 \\ \hline 9,010 \end{array}$$

h.
$$\begin{array}{r} 48,925 \\ -20,481 \\ \hline 22,710 \end{array}$$

i.
$$\begin{array}{r} 21,925 \\ -12,170 \\ \hline 9,820 \end{array}$$

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

2. Michelle’s class collected 13,875 pennies for the victims of Hurricane Sandy. Martin’s class also collected some pennies. In all, they collected 25,884 pennies. How many pennies did Martin’s class collect?



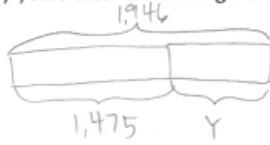
$$\begin{array}{r} 25,884 \\ -13,875 \\ \hline 12,009 \end{array}$$

check

$$\begin{array}{r} 12,009 \\ +13,875 \\ \hline 25,884 \checkmark \end{array}$$

Martin's class collected 12,009 pennies.

3. Artist Michelangelo was born on March 6, 1475. Author Mem Fox was born on March 6, 1946. How many years after Michelangelo was born was Mem born?

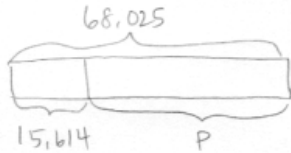


$$\begin{array}{r} 814 \\ 1946 \\ - 1,475 \\ \hline 471 \end{array}$$

$$\begin{array}{r} \text{check} \\ 1475 \\ + 471 \\ \hline 1946 \checkmark \end{array}$$

Mem was born 471 years after Michelangelo.

4. During the month of March, 68,025 pounds of king crab were caught. If 15,614 pounds were caught in the first week of March, how many pounds were caught in the rest of the month?

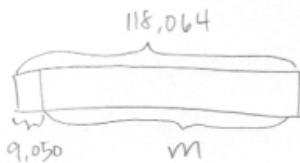


$$\begin{array}{r} 710 \\ 68,025 \\ - 15,614 \\ \hline 52,411 \end{array}$$

$$\begin{array}{r} \text{check} \\ 52,411 \\ + 15,614 \\ \hline 68,025 \checkmark \end{array}$$

52,411 pounds of king crab were caught in the rest of the month.

5. James bought a used car. After driving exactly 9,050 miles, the odometer read 118,064 miles. What was the odometer reading when James bought the car?



$$\begin{array}{r} 18 \\ 118,064 \\ - 9,050 \\ \hline 109,014 \end{array}$$

$$\begin{array}{r} \text{check} \\ 109,014 \\ + 9,050 \\ \hline 118,064 \checkmark \end{array}$$

The odometer read 109,014 when James bought the car.

