

1. Find the sums below.

a. 52 mL + 68 mL

$$\begin{array}{r} 50 \text{ mL} + 70 \text{ mL} \\ 120 \text{ mL} \end{array}$$

b. 352 mL + 68 mL

$$\begin{array}{r} 350 \text{ mL} + 70 \text{ mL} \\ 420 \text{ mL} \end{array}$$

c. 352 mL + 468 mL

$$\begin{array}{r} 350 \text{ mL} + 470 \text{ mL} \\ 820 \text{ mL} \end{array}$$

d. 56 cm + 94 cm

$$\begin{array}{r} 50 \text{ cm} + 100 \text{ cm} \\ 150 \text{ cm} \end{array}$$

e. 506 cm + 94 cm

$$\begin{array}{r} 500 \text{ cm} + 100 \text{ cm} \\ 600 \text{ cm} \end{array}$$

f. 506 cm + 394 cm

$$\begin{array}{r} 500 \text{ cm} + 400 \text{ cm} \\ 900 \text{ cm} \end{array}$$

g. 697 g + 138 g

$$\begin{array}{r} 700 \text{ g} + 135 \text{ g} \\ 835 \text{ g} \end{array}$$

h. 345 g + 597 g

$$\begin{array}{r} 342 \text{ g} + 600 \text{ g} \\ 942 \text{ g} \end{array}$$

i. 486 g + 497 g

$$\begin{array}{r} 483 \text{ g} + 500 \text{ g} \\ 983 \text{ g} \end{array}$$

j. 3 L 251 mL + 1 L 549 mL

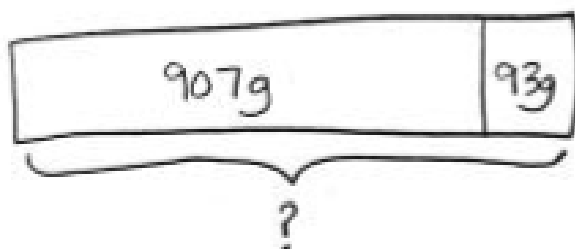
$$\begin{array}{r} 3 \text{ L } 250 \text{ mL} + 1 \text{ L } 550 \text{ mL} \\ 3 \text{ L } 300 \text{ mL} + 1 \text{ L } 500 \text{ mL} \\ 4 \text{ L } 800 \text{ mL} \end{array}$$

k. 4 kg 384 g + 2 kg 467 g

$$\begin{array}{r} 4 \text{ kg } 384 \text{ g} \\ + 2 \text{ kg } 467 \text{ g} \\ \hline 6 \text{ kg } 851 \text{ g} \end{array}$$



2. Lane makes sauerkraut. He weighs the amounts of cabbage and salt he uses. Draw and label a tape diagram to find the total weight of the cabbage and salt Lane uses.



$$907g + 93g = 1000g$$

The total weight is 1000g.

3. Sue bakes mini muffins for the school bake sale. After wrapping 86 muffins, she still has 58 muffins left cooling on the table. How many muffins did she bake altogether?

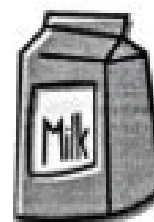
$$\begin{array}{r} 86 \text{ muffins} \\ + 58 \text{ muffins} \\ \hline 144 \end{array}$$

She baked 144 muffins.

4. The milk carton to the right holds 183 milliliters more liquid than the juice box. What is the total capacity of the juice box and milk carton?



Juice Box
279 mL



Milk Carton
? mL

$$\begin{array}{r} 279 \text{ mL} \\ + 183 \text{ mL} \\ \hline 462 \text{ mL of milk} \end{array}$$

$$\begin{array}{r} 462 \text{ mL} \\ + 279 \text{ mL} \\ \hline 741 \text{ mL} \end{array}$$

The total capacity is 741 mL.