

Name _____

Date _____

Rogelio drinks water at every meal. At breakfast, he drinks 237 milliliters. At lunch, he drinks 300 milliliters. At dinner, he drinks 177 milliliters.

- a. Estimate the total amount of water Rogelio drinks. Then, find the actual amount of water he drinks at all three meals.

$$237 + 300 + 177 \approx 240 + 300 + 200 = 740$$

About 740 mL of water.

The actual amount is 714 mL.

$$\begin{array}{r} & 1 & 1 & & \\ & 2 & 3 & 7 & \\ & 3 & 0 & 0 & \\ + & 1 & 7 & 7 & \\ \hline & 7 & 1 & 4 & \end{array}$$

- b. Estimate how much more water Rogelio drinks at lunch than at dinner. Then, find how much more water Rogelio actually drinks at lunch than at dinner.

$$300 - 177 \approx 300 - 200 = 100$$

About 100 mL more

$$\begin{array}{r} & 2 & 9 & 10 & & \\ & 3 & 0 & 0 & & \\ - & 1 & 7 & 7 & & \\ \hline & 1 & 2 & 3 & & \end{array}$$

He drinks 123 mL more water at lunch than dinner.