

Name _____ Date _____

1. There are 153 milliliters of juice in 1 carton. A three-pack of juice boxes contains a total of 459 milliliters.

- a. Estimate to find the total amount of juice in 1 carton and in a three-pack of juice boxes.

$$153 \text{ mL} + 459 \text{ mL} \approx \underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

- a. Find the actual total amount of juice in 1 carton and in a three-pack of juice boxes.

$$153 \text{ mL} + 459 \text{ mL} = \underline{\quad\quad}$$

- b. Estimate to find the difference between the amount in 1 carton and in a three-pack of juice boxes.

$$459 \text{ mL} - 153 \text{ mL} \approx \underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$

- c. Find the actual difference between the amount in 1 carton and in a three-pack of juice boxes.

$$459 \text{ mL} - 153 \text{ mL} = \underline{\quad\quad}$$

- d. Are your answers reasonable? YES. NO

- e. Explain using words.