

Metric Capacity Worksheets (L, mL)

1. To make fruit punch, John's mother combined 3,500 milliliters of tropical drink, 3 liters 95 milliliters of ginger ale, and 1 liter 600 milliliters of pineapple juice.

a. Order the quantity of each drink from least to greatest

b. How much punch did John's mother make?

2. A family drank 1 liter 210 milliliters of milk at breakfast. If there were 3 liters of milk before breakfast, how much milk is left?

3. Petra's fish tank contains 9 liters 578 milliliters of water. If the capacity of the tank is 12 liters 455 milliliters of water, how many more milliliters of water does she need to fill the tank?

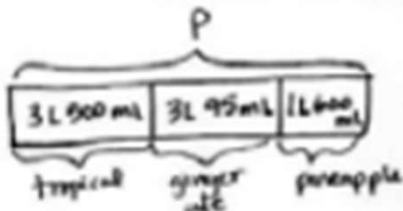
Metric Capacity Worksheets (L, mL)

1. To make fruit punch, John's mother combined 3,500 milliliters of tropical drink, 3 liters 95 milliliters of ginger ale, and 1 liter 600 milliliters of pineapple juice.
- a. Order the quantity of each drink from least to greatest.

$3,500 \text{ mL} = 3 \text{ L } 500 \text{ mL}$

| | | |
|------------|------------|------------|
| greatest ↑ | 3 L 500 mL | tropical |
| | 3 L 95 mL | ginger ale |
| ↓ least | 1 L 600 mL | pineapple |

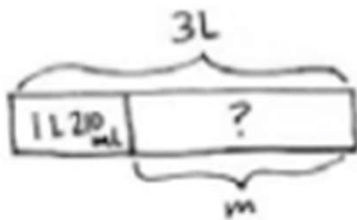
- b. How much punch did John's mother make?



$$\begin{array}{r}
 3 \text{ L } 500 \text{ mL} \\
 3 \text{ L } 95 \text{ mL} \\
 + 1 \text{ L } 600 \text{ mL} \\
 \hline
 7 \text{ L } 1195 \text{ mL} \\
 \phantom{7 \text{ L }} \uparrow \\
 8 \text{ L } 195 \text{ mL}
 \end{array}$$

John's mother made 8 L 195 mL of punch.

2. A family drank 1 liter 210 milliliters of milk at breakfast. If there were 3 liters of milk before breakfast, how much milk is left?



$$1 \text{ L } 210 \text{ mL} \xrightarrow{+ 790 \text{ mL}} 2 \text{ L} \xrightarrow{+ 1 \text{ L}} 3 \text{ L}$$

There is 1 L 790 mL milk left.

3. Petra's fish tank contains 9 liters 578 milliliters of water. If the capacity of tank is 12 liters 455 milliliters of water, how many more milliliters of water does she need to fill the tank?



$$\begin{array}{r}
 12 \text{ L } 455 \text{ mL} \\
 - 9 \text{ L } 578 \text{ mL} \\
 \hline
 2 \text{ L } 877 \text{ mL}
 \end{array}$$



She needs 2,877 more milliliters of water.