Capacity word problems (metric units)

Grade 4 Word Problems Worksheets

Read and answer each question. Show your working. State operation (+-x/)

Example: *Mother bought a 1 litre container of ice-cream. How many scoops of ice-cream can she get if each scoop contains 100ml of ice-cream?*

1 L = 1000mL

1000mL ÷ 100mL = 10 scoops

1. A milk box contains 230 ml of milk and a bottle of milk contains 960 ml. How much more milk is there in the bottle compared to the box?

mL mL = mL milk

2. There is a pitcher with $3\frac{1}{2}$ L of fruit punch. If each paper cup can hold 500ml of punch, how many cups can the pitcher fill up?

L = mL

mL mL = cups

4. A water bottle has the capacity of $1\frac{3}{4}$ L. Stephen did not know that there was a crack at the bottom of the bottle and filled up the bottle. Later, he found that only 1250 mL of water was in the bottle. How much water leaked out from the bottle?

L = mL

mL mL = mL or L

5. The camp chef decided to make 160 pancakes for breakfast. According to the recipe, he needs to mix 24 ml of milk and 12 ml of water for each pancake. What is the total volume of the mixture in liters?

Amount of liquid for 1 pancake = mL mL = mL

Total volume for 160 pancakes = pancakes mL = mL

LIVEWORKSHEETS