



Capacity conversion tables (metric)

Grade 5 Measurement Worksheet

Complete the table by converting the units of capacity.

$$1 \text{ kL} = 1,000 \text{ L} = 100,000 \text{ cL} = 1,000,000 \text{ mL}$$

kL	3.5				0.345	
L		890		48		
cL			54,000			
mL						6,400



Answer the word problems.

- A bottle holds 925 mL of hand wash. What is the capacity of the bottle in liters? _____
- Amanda drinks 200 mL of tea every morning. How many centiliters does she drink in 3 days? _____
- A water tank holds 471 L of water. How many milliliters of water does it hold? _____
- A swimming pool contains 2,500 kL of water. How many liters of water does it contain? _____
- Gary bought 2 boxes of milk. Each box had 750 mL of milk. How much milk did he buy in centiliters? _____



Answers

$$1 \text{ kL} = 1,000 \text{ L} = 100,000 \text{ cL} = 1,000,000 \text{ mL}$$

kL	3.5	0.89	0.54	0.048	0.345	0.0064
L	3,500	890	540	48	345	6.4
cL	350,000	89,000	54,000	4,800	34,500	640
mL	3,500,000	890,000	540,000	48,000	345,000	6,400

1. A bottle holds 925 mL of hand wash. What is the capacity of the bottle in liters? 0.925 L
2. Amanda drinks 200 mL of tea every morning. How many centiliters does she drink in 3 days? 60 cL
3. A water tank holds 471 L of water. How many milliliters of water does it hold? 471,000 mL
4. A swimming pool contains 2,500 kL of water. How many liters of water does it contain? 2.5 L
5. Gary bought 2 boxes of milk. Each box had 750 mL of milk. How much milk did he buy in centiliters? 150 cL