

Name _____

Converting metric units

Convert between milliliters (mL), liters (L), and cubic meters (m^3).

1) A large aquarium has a capacity of 850 L. What is this volume in milliliters?	2) A cylindrical tank has a volume of $3.5 m^3$. What is this volume in liters?
3) A bottle contains 750 mL of juice. Express this volume in liters.	4) A container holds 5.2 L of oil. How many milliliters of oil does the container hold?
5) Emily bought a 2.5 liter jug of milk. How many milliliters of milk did she purchase?	6) A bottle contains 750 mL of orange juice. Express this volume in liters.
7) A cylindrical tank has a volume of 4,000 liters. What is this volume in cubic meters?	8) A shampoo bottle holds 350 mL of shampoo. Express this volume in liters.
9) A container holds 2.4 liters of cooking oil. How many milliliters of cooking oil does the container hold?	10) A large tank contains 5,750 liters of oil. Express this volume in cubic meters.