Name _____   Date_____

Lesson 24: The Volume of a Right Prism

1. Lawrence poured 27.328 liters of water into a right rectangular prism-shaped tank. The base of the tank is 40 cm by 28 cm. When he finished pouring the water, the tank was $\frac{2}{3}$ full. (1 liter$= 1000$ cm³)

   a.   How deep is the water in the tank?

   b.   How deep is the tank?

   c.   How many liters of water can the tank hold in total?