Converting Between Units of Volume



- 2. A rectangular juice carton measures 7 cm \times 11 cm \times 12 cm. Calculate its volume in milliliters and liters.
- 3. In exercise #1 you calculated 1 cubic meter in cubic centimeters. Now find how many *liters* there are in one cubic meter.
- 4. A swimming pool is in the shape of a rectangular prism. It is 12.5 m long, 6 m wide, and 2 m deep. It is 7/8 full of water.
 - a. Calculate the volume of *water* (not of the pool) in cubic meters and in liters.
 - b. It rains 15 mm of rain. How many liters of water does that add to the pool?