

Hint

When you start with a larger unit such as liters and convert to a smaller unit such as milliliters, do you multiply or divide? Another way of thinking about it is, will I have more or less of the new unit than the original unit?

How many milliliter containers does it take to hold the liquid from a full one-liter container? Since a liter is much larger than a milliliter, does it make sense that you would have a larger number of milliliters than liters to hold the same amount?