Converting Liters and Milliliters

Complete the tables below and answer the questions that follow.

liters	1		9	
milliliters		5,000		30,000

rule: multiply by 1,000

milliliters	4,000			550,000
liters		6	23	

rule: divide by 1,000

a. How many liters are in 5,000 milliliters? _____

b. How many milliliters are in 23 liters? _____

c. How many milliliters are in 9 liters? _____

d. How many liters are in 550,000 milliliters? _____

e. How many liters are in 20,000 milliliters? _____

f. How many milliliters are in 100 liters? _____

g. How many milliliters are in 11 liters? _____

h. How many liters are in 890,000 milliliters? _____

i. Brenda has a 1 liter bottle of shampoo that is only half-full. About how many milliliters of shampoo does she have in the bottle? _____

j. Mr. Perkins changed the oil in his car. He bought 6 liters of oil. He put 4,500 mL in his car. How many milliliters of oil did he have left? _____

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