

## Converting Liters and Milliliters

Complete the tables below and answer the questions that follow.

liters	1	?	
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? \_\_\_\_\_