

## 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? \_\_\_\_\_