

I. **Length:** The metric unit for length is the \_\_\_\_\_.

estimated length of board \_\_\_\_\_

	string	meter stick		cm	mm
height of door			width of paper		
width of desk			length of paper		

II. **Volume:** A metric unit for volume is the  $\text{cm}^3$ . It is the same as \_\_\_\_\_.

1000 mL = \_\_\_\_\_

beaker \_\_\_\_\_ graduated cylinder \_\_\_\_\_

capacity of 250 mL flask \_\_\_\_\_

Of the 3 instruments you have used, which is the best for measuring volume? \_\_\_\_\_

Why? \_\_\_\_\_

III. **Temperature:** The most common metric unit for temperature is \_\_\_\_\_.

100 mL tap water \_\_\_\_\_ 200 mL tap water \_\_\_\_\_

Does the amount of water affect the temperature? \_\_\_\_\_

IV. **Mass:** The metric unit for mass is the \_\_\_\_\_.

	penny	nickel	dime	quarter
mass				

	empty cup	cup + water	water
mass			