

5. To measure the following objects, what unit (out of the list below) would be the most convenient to use?

kilogram, kilometer, meter, centimeter, Celsius, liter, milliliter, gram, millimeter, milligram

- _____ a. the mass of a garbage truck
- _____ b. the temperature of the lake water
- _____ c. your height
- _____ d. the mass of your pencil
- _____ e. the volume of soda in a soda can
- _____ f. the length of your textbook

6. In each of the following, circle the smaller quantity:

- a. centimeter or meter
- b. gram or kilogram
- c. milligram or kilogram
- d. kilogram or gram
- e. milliliter or liter
- f. millimeter or centimeter
- g. meter or kilometer

7. Complete this chart:

What you are measuring	Instrument used	Metric unit
temperature		
	triple beam balance	
		meter
Volume		
		seconds