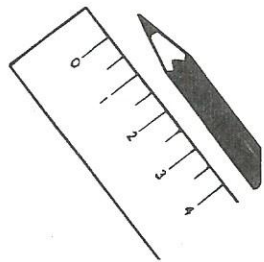


The Metric System



Change the following numbers to the appropriate units of measurements.

- 6.2 kilograms = _____ grams
- 78.36 liters = _____ milliliters
- 12.3 meters = _____ centimeters
- 3.2 meters = _____ kilometers
- 76.3 millimeters = _____ centimeters
- 143.2 meters = _____ millimeters
- 312 milligrams = _____ grams
- 15.3 milliliters = _____ liters
- 7.5 grams = _____ milligrams
- 62.1 meters = _____ centimeters
- 53.5 liters = _____ milliliters
- 12.3 kilometers = _____ meters
- 79.4 milliliters = _____ liters
- 43.9 milligrams = _____ kilograms
- 67.2 meters = _____ kilometers

Write the names of the basic metric units used to measure each of the following numbered items. Then, next to each lettered item, tell which subunit of these measurements would be most practical to use.

Distance _____

- a. From home to school _____
- b. Length of the classroom _____
- c. Width of this page _____

Volume _____

- a. Volume of a large jug _____
- b. Liquid medicine _____

Mass _____

- a. Your mass _____
- b. Mass of a pin _____