

Converting Metric Measures

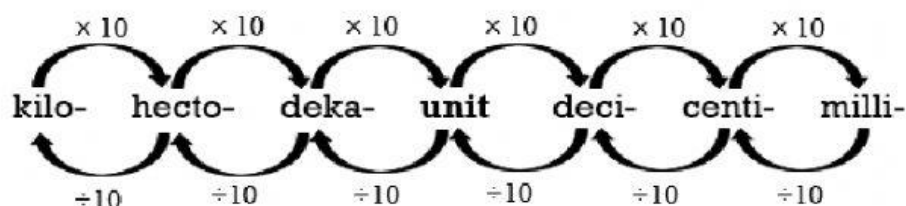
*When changing from a smaller unit to a larger unit, you **divide**.

*When changing from a larger unit to a smaller unit, you **multiply**.

Metric Units of Length: meter (m)

Metric Units of Mass: gram (g)

Metric Units of Capacity: liter (L)



Use the conversion chart above to convert each unit to the specified unit.

1) 3.28 km = m

4) 3cm = mm

2) 4912g = kg

5) 340cm = m

3) L = 3000mL

6) g = 3.4kg

Please put a check next to the value that is the greatest.

1 kg	3 km	7090 g	3 L
☒ 1300 g	500 m	7200 g	2300 mL
950 g	3040 m	7 kg	1950 mL

Complete the following problems. Go back up and use the conversion chart if you need to.

1) The length of the bar for a high jump competition must always be 4.75 m. Express this measurement in millimeters.

2) Ms. Ramirez is usually home at 5:15 from work. Her dinner is usually ready by 5:42. How many seconds after she gets home is her dinner ready?

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