

Name _____

Worksheet: Metric Conversions

Make the following conversions:

1. 3120 mm = m
2. 9.108 kg = g
3. 47.5 mL = L
4. 3789 cm³ = mL
5. 56 mm = cm
6. 3.12 g = kg
7. 72.1 cm = m
8. 16.0 kg = g
9. .0012 mm = μm
10. 1.56 L = mL

Circle the measurement that has the greatest quantity:

1. a/ 5.1 g b/ 5.1 kg c/ 5.1 mg d/ all are equal
2. a/ 12.7 cm b/ 12.7 mm c/ 12.7 m d/ all are equal
3. a/ 51L b/ 51 mL c/ 5.1 L d/ all are equal
4. a/ 3789 mm b/ 37.89 cm c/ .3789 m d/ all are equal
5. a/ .049 L b/ 49 mL c/ 49 cm³ d/ all are equal
6. a/ 117 g b/ 1.17 kg d/ 1170mg d/ all are equal
7. a/ 3080 μm b/ 3.08 mm c/ .308 cm d/ all are equal