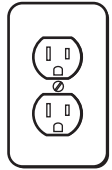
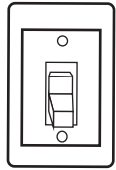


Metric Measurement Conversion



Write the abbreviation for each measurement.

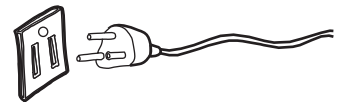


 mL milliliter
 kg kilogram
 m meter
 mg milligram
 mm millimeter

 L liter
 km kilometer
 s second
 cm centimeter
 g gram

Complete the sentences with the appropriate unit.

- Soda may be purchased in two or three liter bottles.
- The weight of a bowling ball is 7.25 kg .
- The length of the common housefly is about 1 cm .
- The mass of a paperclip is about 1 mg .
- One teaspoon of cough syrup has a volume of 5 mL .
- Stand with your arms raised out to your side. The distance from your nose to your outstretched fingers is about 1 m .
- The distance you can walk in 10 minutes is about 1 m .



Convert the following metric measurements:

$1000 \text{ mg} = \underline{1} \text{ g}$

$198 \text{ g} = \underline{0.198} \text{ kg}$

$8 \text{ mm} = \underline{0.8} \text{ cm}$

$160 \text{ cm} = \underline{1,600} \text{ mm}$

$75 \text{ mL} = \underline{0.075} \text{ L}$

$6.3 \text{ cm} = \underline{63} \text{ mm}$

$109 \text{ g} = \underline{0.109} \text{ kg}$

$50 \text{ cm} = \underline{0.50} \text{ m}$

$5.6 \text{ m} = \underline{560} \text{ cm}$

$250 \text{ m} = \underline{0.250} \text{ km}$

$5 \text{ L} = \underline{5,000} \text{ mL}$

$26,000 \text{ cm} = \underline{260} \text{ m}$

$14 \text{ Km} = \underline{14,000} \text{ m}$

$16 \text{ cm} = \underline{160} \text{ mm}$

$56,500 \text{ mm} = \underline{0.0565} \text{ km}$

$1 \text{ L} = \underline{1,000} \text{ mL}$

$65 \text{ g} = \underline{65,000} \text{ mg}$

$27.5 \text{ mg} = \underline{0.0275} \text{ g}$

$480 \text{ cm} = \underline{4.8} \text{ m}$

$2500 \text{ m} = \underline{2.5} \text{ km}$

$923 \text{ cm} = \underline{9.23} \text{ m}$

$27 \text{ g} = \underline{0.027} \text{ kg}$

$355 \text{ mL} = \underline{0.355} \text{ L}$

$0.025 \text{ Km} = \underline{2,500} \text{ cm}$