

Metric Prefixes to Know

k : kilo : 1,000 x bigger 1 kilogram = 1,000g

-- Base Unit goes here --

c : centi : 100 x smaller 1 meter = 100 cm

m : milli : 1,000 x smaller 1 meter
1,000 mm

$$1) 500 \text{ mL} = ? \text{ L}$$

$$\frac{500 \text{ mL}}{1,000 \text{ mL}} = \frac{1 \text{ L}}{1,000 \text{ mL}} = \boxed{0.5 \text{ L}}$$

$$2) 5 \text{ km} = ? \text{ m}$$

$$\frac{5 \text{ km}}{1 \text{ km}} = \frac{5,000 \text{ m}}{1 \text{ km}} = \boxed{5,000 \text{ m}}$$