

Name: _____

Date: _____

BLM 2-1

Metric Worksheet

1. How many of each smaller unit does each larger one equal?

a) 1 kg = _____ g **c)** 1 g = _____ mg

b) 1 L = _____ mL **d)** 1 m = _____ cm

2. Circle the largest measurement in each pair.

a) 15 mg or 1 g **d)** 145 g or 145 kg

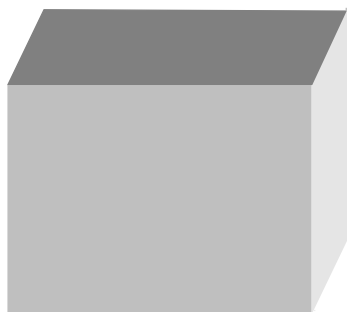
b) 334 mL or 1 L **e)** 3.4 mg or 30 kg

c) 1 m or 990 cm **f)** 10 L or 1000 mL

3. Circle the best metric unit for each measurement.

a) your mass	mg	g	kg
b) amount of medicine in a bottle	mg	g	kg
c) mass of a paper clip	mg	g	kg
d) the mass of an eyelash	mg	g	kg
e) amount of water in a swimming pool	mL	L	kL
f) amount of cola in 1 can	mL	L	kL
g) the distance from Toronto to Ottawa	mm	m	km

4. Measure each side of the box with your ruler to the nearest cm. Then multiply the length \times width \times height to calculate the volume.



Volume of the box in cm^3

_____ \times _____ \times _____ = _____

5. Name the equipment and units used to measure each item.

a) mass of a chocolate bar

Equipment: _____ Units: _____

b) volume of a lump of gold

Equipment: _____ Units: _____