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Metric system worksheet **WITH ANSWERS**

1) How many centimeters in a meter?

100

2) How many milliliters in a liter?

1000

3) How many kilograms in a gram?

0.001

4) How many liters are in a kiloliter?

1000

5) How many meters are in a milliliter?

0.001

6) How many grams are in a centigram?

0.01

Write the above questions as proportions:

1)

100 cm
1 m

2)

1000 mL
1 L

3)

0.001 kg
1 g

4)

1000 L
1 kL

5)

0.001 m
1 mm

6)

0.01 g
1 cg

7) How many mL in 1.5L?

1500 mL

8) How many m in 3.4km?

3400 m

9) How many L in 3700cL?

37 L

10) How many kg are in 830g?

0.83 kg

11) How many cm are in 9.2km?

920000 cm

12) How many kg are in 3250mg?

0.00324 kg

13) How many mL are in 350kL?

350000000 mL

