

1 centimeter
= ___ mm

10 millimeters = 1 cm

1 kilometer
= ___ m

1,000 meters = 1 km

1 meter
= ___ mm

1,000 millimeters = 1 m

1 meter
= ___ cm

100 centimeters = 1 m

1 meter
= ___ dm

10 decimeters = 1 m

1 kiloliter
= ___ L

1,000 liters = 1 kL

1 liter
= ___ mL

1,000 milliliters = 1 L

1 kilogram
= ___ g

1,000 grams = 1 kg

1 gram
= ___ mg

1,000 milligrams = 1 g

kilo-

metric prefix with
value of 1,000

hecto-

metric prefix with
value of 100

deka-

metric prefix with
value of 10

deci-

metric prefix with
value of 0.1 (one tenth)

centi-

metric prefix with
value of 0.01
(one hundredth)

milli-

metric prefix with
value of 0.001
(one thousandth)

meter (m)

metric unit of length

gram (g)

metric unit of mass

liter (L)

metric unit of volume