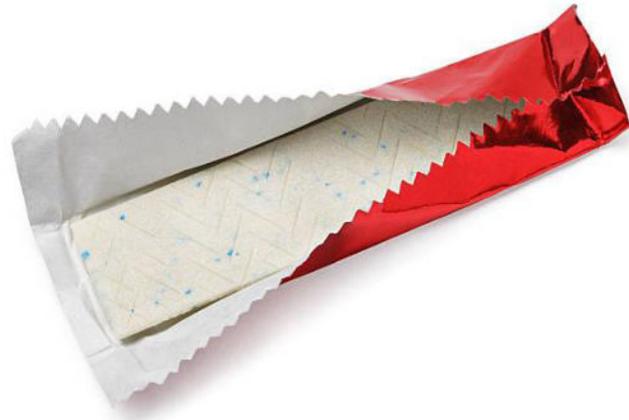




Mass

How heavy?
How much matter
is in the object?

Grams (g)

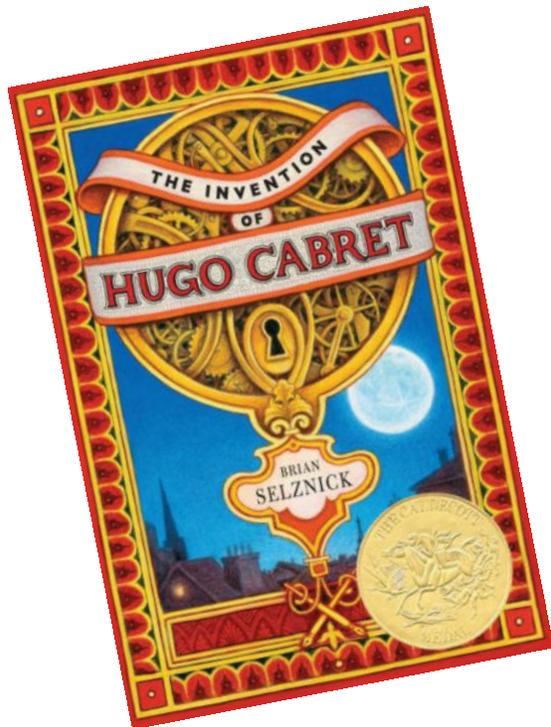




Mass

How heavy?
How much matter
is in the object?

Kilograms (kg)



LIQUID!
How much to
fill...

Volume

Milliliters (mL)



LIQUID!
How much to
fill...

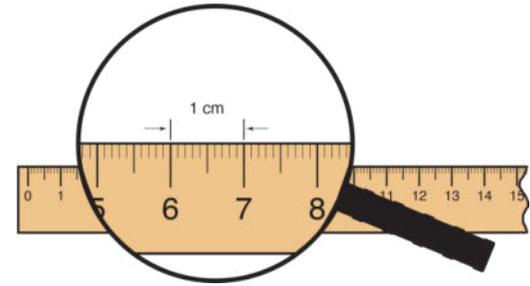
Volume

Liters (L)



How long? How far? How short?

Length



Centimeters (cm)

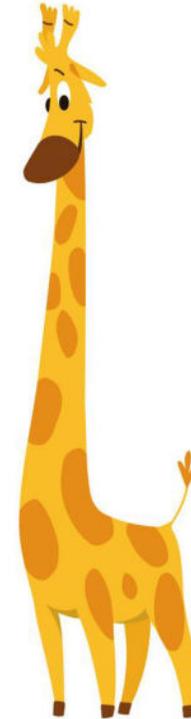
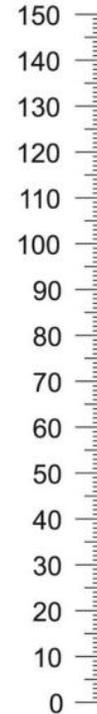
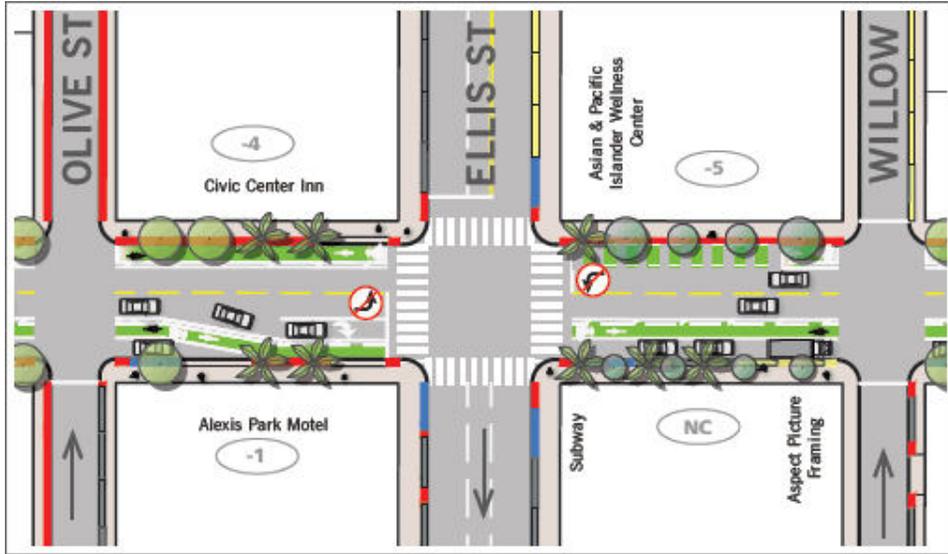




Length

Meters (m)

How long? How far? How tall?





1 kg = 1,000 g



$\frac{1}{2}$ kg = 500 g



1 L = 1,000 mL



$\frac{1}{2}$ L = 500 mL

