

Metric Tools and Units

Directions: Complete the table below by typing the name of the tool, base unit or symbol for each property of matter. Use items in the word bank. Some items in the bank may not be used.

(Word Bank: g, kg, L, mL, km, m, balance, cm ruler, graduated cylinder, Liters, grams, meters, thermometer)

Property of Matter	Tool used to Measure	Base Unit of Measure	Symbol
Length			
Volume			
Mass			
Temperature		(Kelvin) Celsius	(K) °C
Time	stopwatch	seconds	sec
Weight	spring scale	Newtons	N

What is the best unit to measure each item below? Match the unit with the item by connecting them with a line.

The length of a soccer field	Kilometers
The mass of a piece of paper	centimeters
The distance from the school to Washington, DC	grams
The mass of a bowling ball	meters
The length of a pencil	millimeters
The length of an eyelash	Kilograms