

Do Now 9/24

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A hypothesis, a theory, and a law are rather similar but definitely different. Write down how they are the same and how they differ.

Measuring activity

Pick 2 things in the room plus a textbook and measure their sizes using a pen or pencil. For example: a textbook is one and a half pencils long.



Write down your measurements.

What are the benefits to measuring things in this manner?

What are the flaws with measuring things in this manner?

International System of Measurement (SI)

a more user-friendly way of measuring and converting measurements

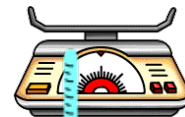
SI Base Units - the most commonly used SI unit for a given measurement

meter (m): used to measure length, width, and height.

second (s): used measure time



~~kilogram~~ gram (g): used to measure mass

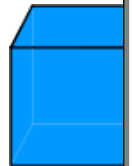


Kelvin (K): used measure temperature

liter (l): used to measure liquid volume



cubic centimeters (cm³): used to measure solid volume



Why use International System?

1. based on 10s
2. globally used