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- 1) science - study + obs. of natural world
theory
law
- 2) data - info
- 3) hypothesis - ideas / guess (from observation and knowledge)
that can be tested.
- 4) observation - 5 senses to collect data
- 5) law - "how stuff works" proven theory
- 6) model - way to represent science laws
- 7) scientific method - structure (procedure) to test science.
- 8) theory - idea from multiple hypothesis (not proven)
- 9) prototype - beginning model → produce
- 10) volume - 3D how much it holds (cubic units)
- 11) mass - 3D how much space it takes up and its density

$\frac{1}{6}$ of 10

$$\frac{1}{6} \times \frac{10}{1} = \frac{10}{6} = 1\frac{4}{6} = 1\frac{2}{3}$$

- 12) area - 2D surface it takes up l and w