

7's

9/12-Graphing Basics

Types of graphs:

- Line graph - shows how something changes over time
- Bar graph - compares 2 or more things
- Pie graph - shows percentages of the whole

When making a graph, remember the acronym, "A.-L.-I.-S.-T."*!

A = Axes - Is independent variable on X-axis, dependent variable on the y-axis?

L = Labels - Label each axis including units of measurement!

I = Intervals - Each square of graph must be equal throughout the axis

S = Scale - Does the graph use most of the paper?

T = Title - Title with scientific language!

* - Also may need a key if more than one set of data

Temperature Change of Test Solution

(practice graph)

