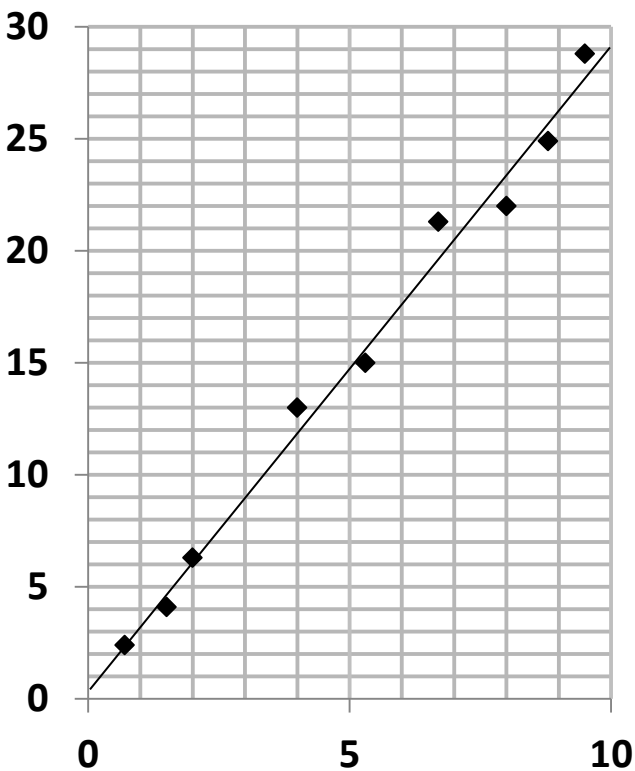


Section 1.3: Graphing Review

Graphing Rules:

- Label the axes:
  - \_\_\_\_\_ variable on the x-axis.
  - \_\_\_\_\_ variable on the y-axis.
  - State the units.
- Give the graph an \_\_\_\_\_.
- Decide on a **scale** for each axis:
  - Use the \_\_\_\_\_.
  - Chose a scale that's \_\_\_\_\_.
- Plot your data points. If they look kind of like a straight line, draw a \_\_\_\_\_ using a \_\_\_\_\_.



Finding the Slope and Y-intercept:

- Choose two points that are...
  - \_\_\_\_\_  
(not your original data points!)
  - \_\_\_\_\_.
  - As \_\_\_\_\_  
as possible.
- Slope :
- Y-intercept:

### Finding the Equation of Your Line:

- We usually write equations of lines in the form \_\_\_\_\_.
  - $m$  is the \_\_\_\_\_.
  - $b$  is the \_\_\_\_\_.
- Replace “ $y$ ” and “ $x$ ” with variables or names that are more descriptive.