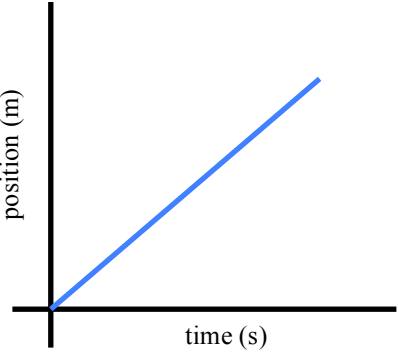


- The Y Axis is the \_\_\_\_\_ axis
- The X Axis is the \_\_\_\_\_ axis
- \_\_\_\_\_ is the symbol for slope
- The slope of a line is the \_\_\_\_\_ of a line over the \_\_\_\_\_ of a line.
- The equation for slope is:

m = ----- for what we are using it for m = -----

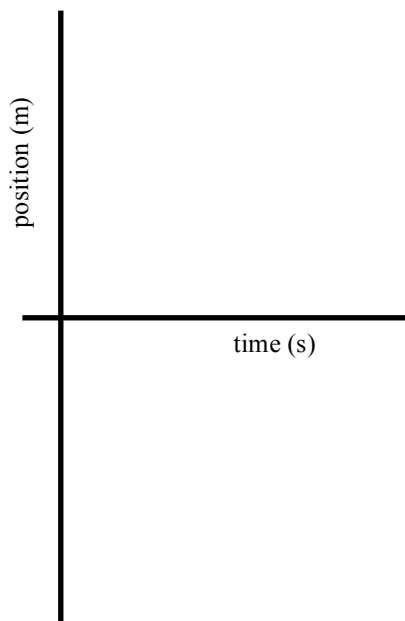
- Another word for change in position over change time is \_\_\_\_\_



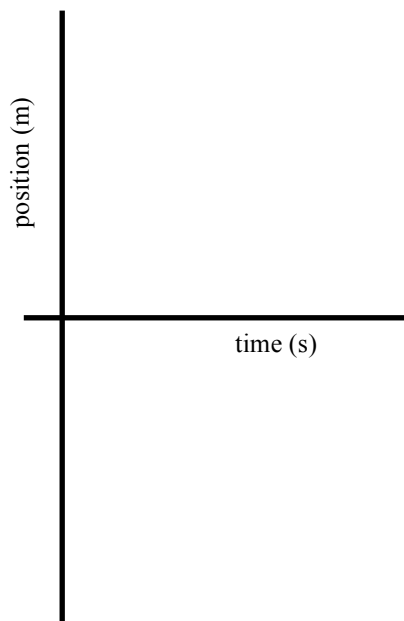
$$\text{slope} = m = \frac{\text{rise}}{\text{run}} = \frac{\Delta y}{\Delta x} = \frac{\Delta \text{position}}{\Delta t} = \text{velocity}$$

The slope of a position versus time graph is velocity

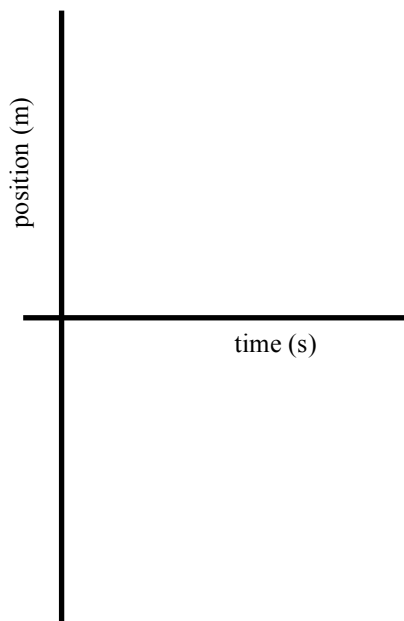
Example #1



Example #2



Example #3



Example #4

