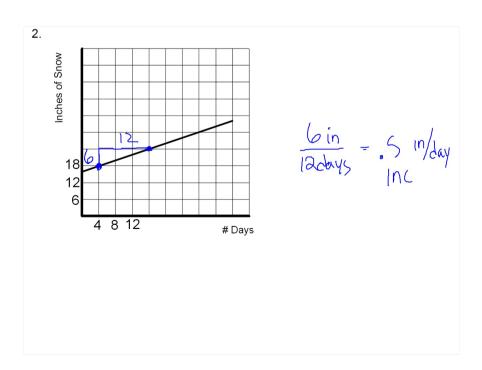
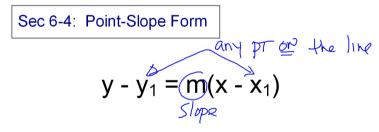
Slope = Rise Run = Vertical Change =
$$\frac{\Delta y}{\Delta x}$$
 = $\frac{y_2 - y_1}{x_2 - x_1}$

You should give slope as an integer or a fraction in reduced form.

Rate of Change =
$$\frac{\bigwedge Y}{\bigwedge X}$$
 Slope with units

You should give rate of change as an integer or a decimal with units





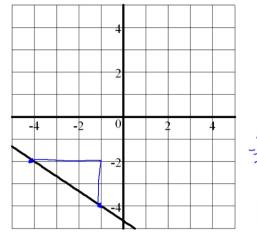
If m is the slope of a line and (x_1, y_1) is a point on the line, then the equation of the line in Point-Slope Form is:

3. Write the equation of the line passing through the given two points in Point-Slope Form.

$$M = \frac{19 - 7}{6 - 9} = \frac{12}{3}$$

$$(y - 19) = -4(x - 6)$$

4. Write the equation of the line in Point-Slope Form.



(-1,-4)

