



Standard Form

* Standard Form $Ax + By = C$

Where

- a) A, B, and C are integers
- b) A must be positive

* Steps to solving

a) Find Slope

b) Use pt-slope $y - y_1 = m(x - x_1)$

c) $y = mx + b$

d) $Ax + By = C$

Write each in slope-int, pt-slope, and standard form

Ex1) $(1,1)$ and $(2, -2)$

Ex2) $(3, -2)$ and $(9,4)$