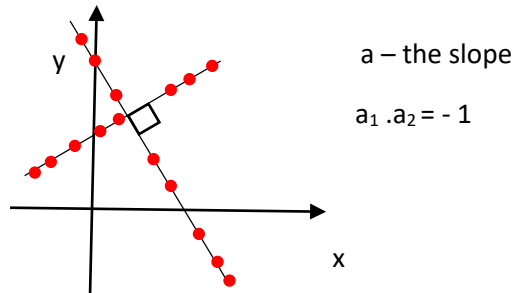


Slope lines



When we have the equation of line, we can find the other slope (90°)

Example

$$a_1 = - 2$$

$$a_2 = \frac{-1}{-2} = \frac{1}{2} \quad \left(-2 \cdot \frac{1}{2} = -1\right)$$

$$a_1 = 3$$

$$a_2 = -\frac{1}{3}$$

Given a line $y = -x + 3$

The slope $a = 1$ $(1(-1) = -1)$

B (2,1) 1

$$y - 1 = 1(x - 2)$$

$$y = x - 1$$

