

$$\text{Slope} \Rightarrow 2/3$$

$$\text{Eqn} \Rightarrow 2x - 5y + 20 = 0$$

y intercept is same as Eqn
i need to find

$$5y = 2x + 20$$

$$y \Rightarrow \frac{2}{5}x + 4$$

intercept, Slope = $2/3$

$$y = mx + c$$

$$y \Rightarrow \frac{2}{3}x + 4$$

$$3y = 2x + 12$$

(11)

$$y \Rightarrow \frac{-2}{3}x + 4 \quad (i)$$

$$\Rightarrow \frac{-2x - 12}{-3y} \Rightarrow$$

Eq (i) and (ii) have

Same slope and intercept?

$$b \Rightarrow \left(\frac{2}{3} \right), 4$$

$$y \Rightarrow \frac{-2}{3}x + 4 \quad (i)$$

$$y \Rightarrow \frac{2}{3}x + 4 \quad (ii)$$