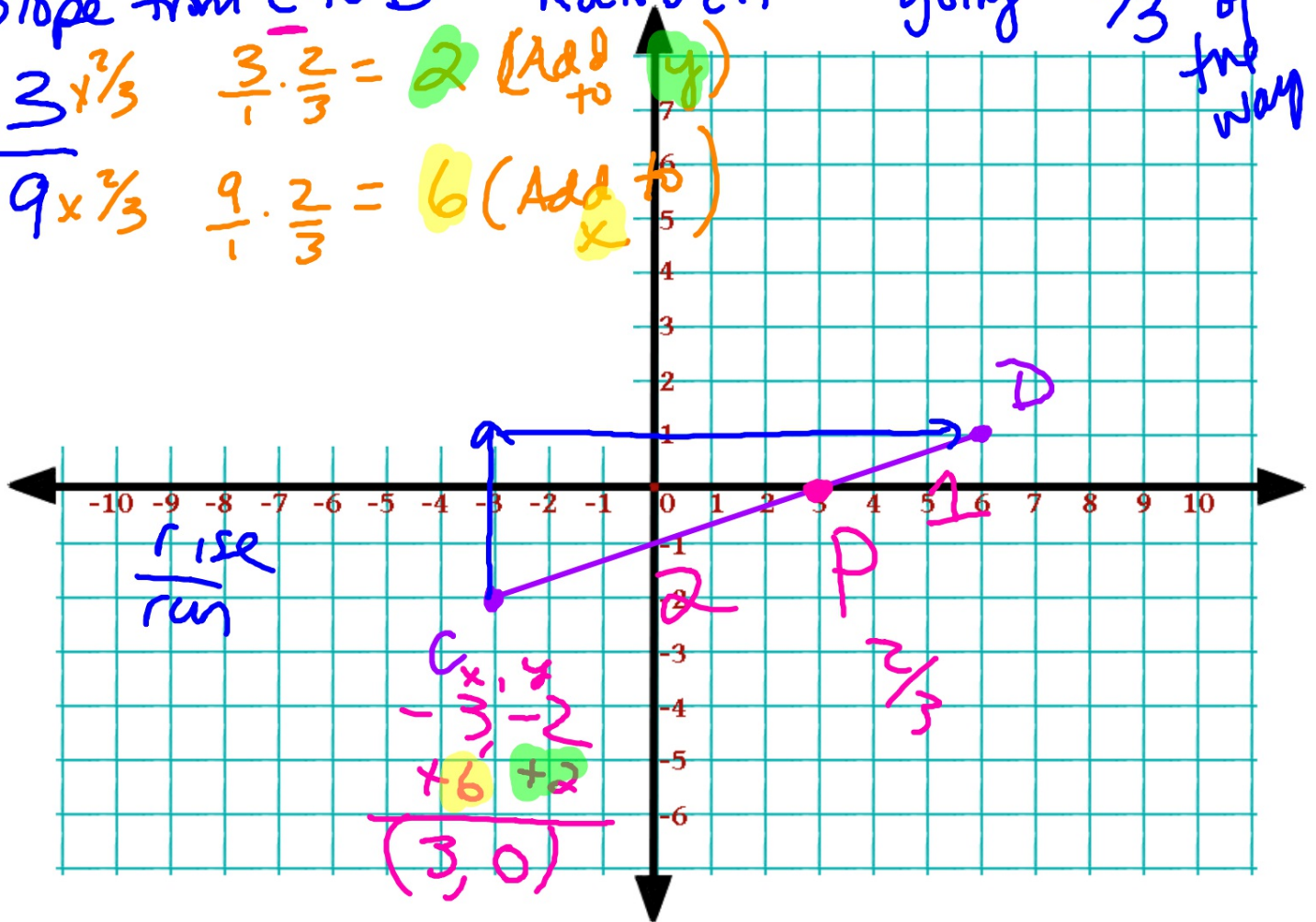


Slope from C to D Ratio 2:1

going  $\frac{2}{3}$  of the way

$$3 \times \frac{2}{3} \quad \frac{3}{1} \cdot \frac{2}{3} = 2 \text{ (Add to } y)$$

$$9 \times \frac{2}{3} \quad \frac{9}{1} \cdot \frac{2}{3} = 6 \text{ (Add to } x)$$



Slope from R to S

$$\frac{\Delta y}{\Delta x} = \frac{4 \times \frac{2}{5}}{8 \times \frac{2}{5}}$$

$$\frac{4}{1} \cdot \frac{2}{5} =$$

$$1.6$$

add to y

$$\frac{8}{1} \cdot \frac{2}{5} =$$

$$3.2$$

add to x

