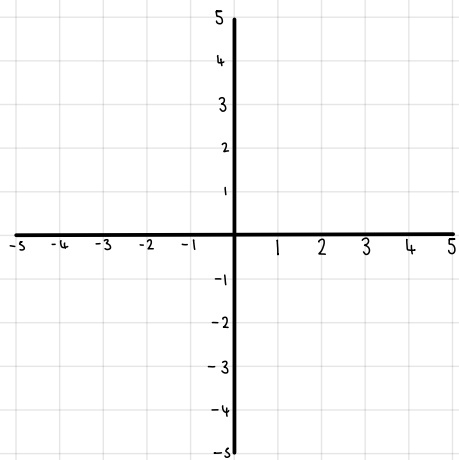


## STEP 1: COORDINATES

Plot and label the following points:



$$A (3, 5)$$

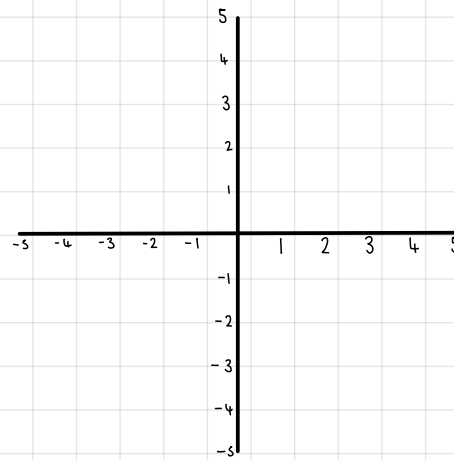
$$B (-2, 3)$$

$$C (-1, -2)$$

$$D (3, -1)$$

## STEP 2: PARALLEL TO THE AXIS

Plot and label the following lines:



$$A (3, 5)$$

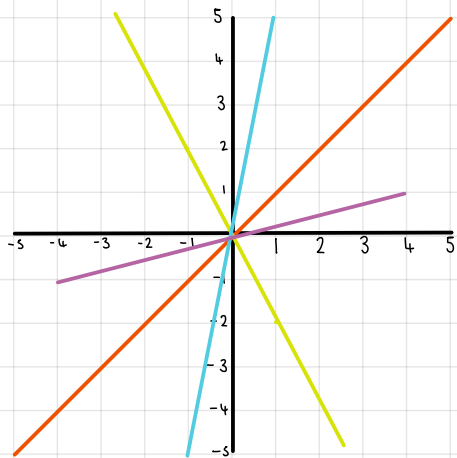
$$B (-2, 3)$$

$$C (-1, -2)$$

$$D (3, -1)$$

## STEP 3: $y = kx$

Match the lines to the equations:



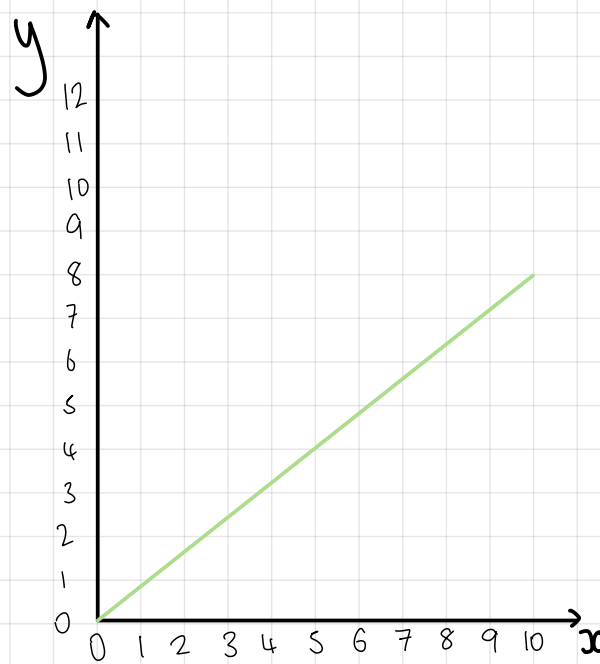
$$y = \frac{1}{4}x$$

$$y = 5x$$

$$y = x$$

$$y = -2x$$

## STEP 4: LINK TO DIRECT PROPORTION



Give one example of what this graph could be showing

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How do you know this graph is a direct proportion graph?

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