

8.3 Horizontal & Vertical Lines

What if A or B in standard form is zero?

$$Ax + By = C$$

$$2x + 3y = 6$$

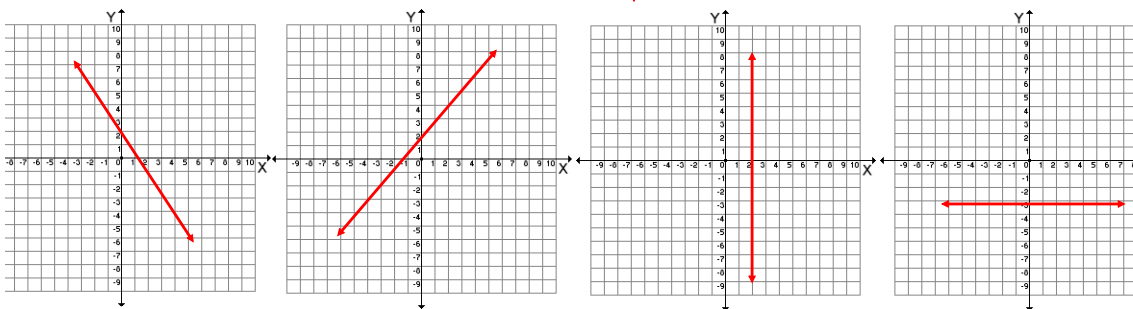
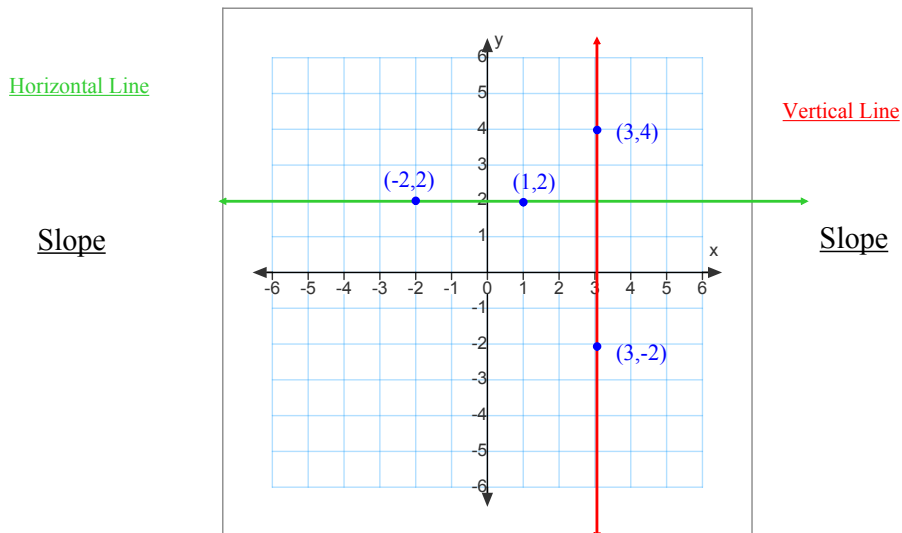
Special Lines:

Vertical Lines:

Example:

Horizontal Lines:

Example:

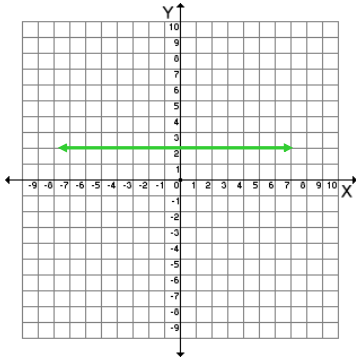


What about the axes?

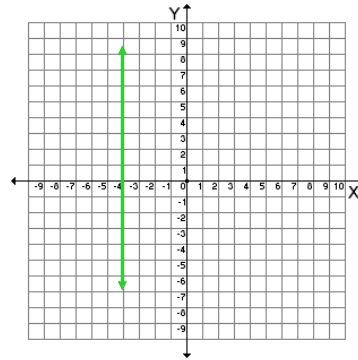
Examples

Find the slope and write an equation for each line.

1.



2.



3. $(3,7)$ $(-2,7)$

4. $(4,-8)$ $(4,0)$