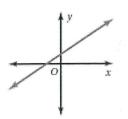
Recall:



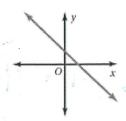
Slope ·

Positive Slope



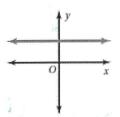
The line rises from left to right.

Negative Slope



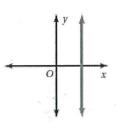
The line falls from left to right.

Slope of 0



The line is horizontal.

Undefined Slope



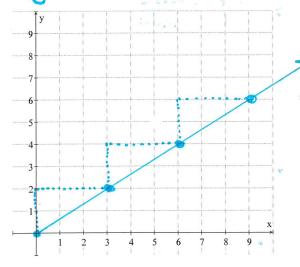
The line is vertical.

The idea we're going to use when graphing lines is the idea that: Slope = $\frac{rise}{rur}$

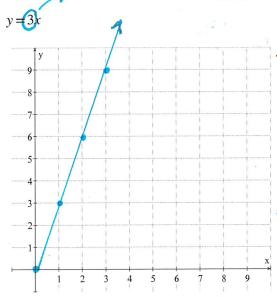
Graph the following using the rise and run.

Ex:)
$$y = \frac{2}{3}x$$

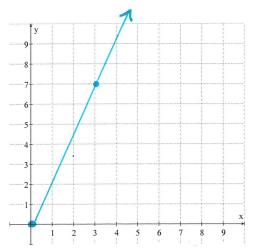




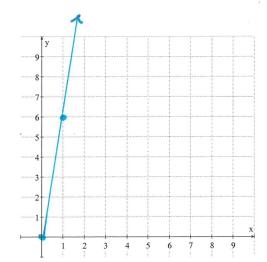




OYO:)
$$y = \frac{7}{3}x$$
 $\frac{7}{3} = \frac{Rise}{Run}$



OYO:)
$$y = 6x$$



Graph the following using the rise and run.
Ex:)
$$y = \begin{pmatrix} \frac{3}{4}x & \frac{3}{4} & \frac{3}{4} & \frac{3}{4} \end{pmatrix}$$

Ex:) y = -1

