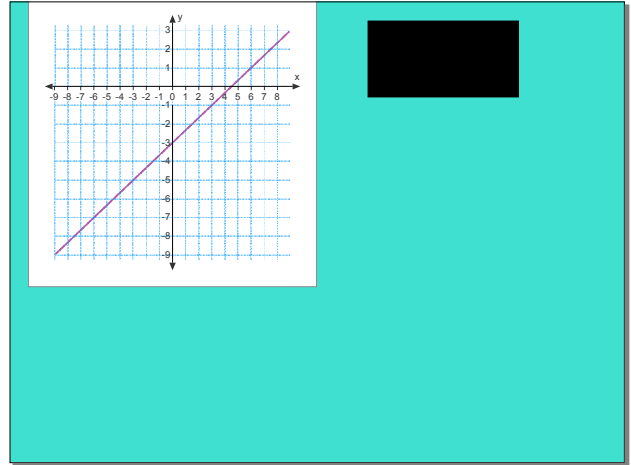


slope intercept: $y = mx + b$

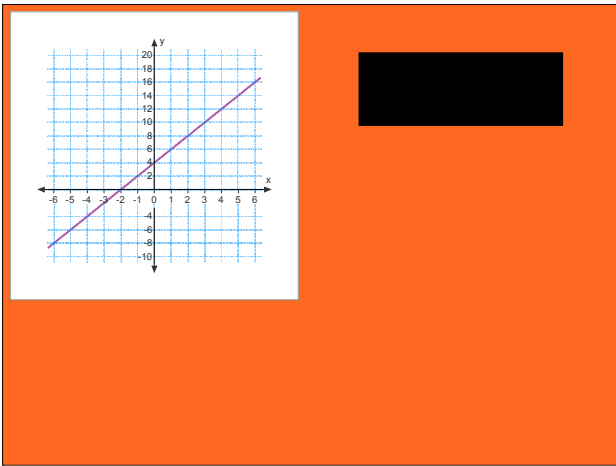
Ex 1a) Write an equation in slope intercept given
 $m = -5$ and y intercept = -2

b) $m = \frac{1}{2}$ and y intercept = 3

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Write in slope intercept form.

Ex3a

A coordinate plane showing a line with a negative slope. The line passes through the y-axis at (0, 3) and the x-axis at (4, 0).

Try

A coordinate plane showing a line with a positive slope. The line passes through the y-axis at (0, -3) and the x-axis at (2, 0).

Ex3b)

A coordinate plane showing a line with a positive slope. The line passes through the y-axis at (0, 1) and the x-axis at (-2, 0).

Try

A coordinate plane showing a line with a negative slope. The line passes through the y-axis at (0, 2) and the x-axis at (4, 0).

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