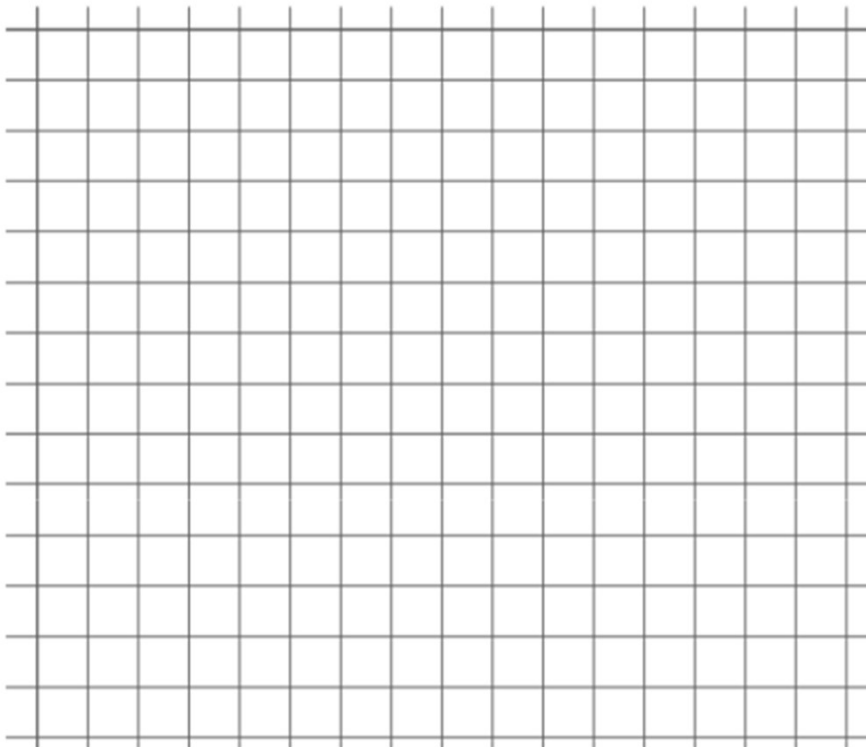


# Linear Equations in Two Variables

1. Consider the linear equation  $x - \frac{3}{2}y = -2$ .

Find three solutions to the linear equation  $x - \frac{3}{2}y = -2$ , and plot the solutions as points on a coordinate plane.

$x$	Linear Equation: $x - \frac{3}{2}y = -2$	$y$
		2
		4
		6

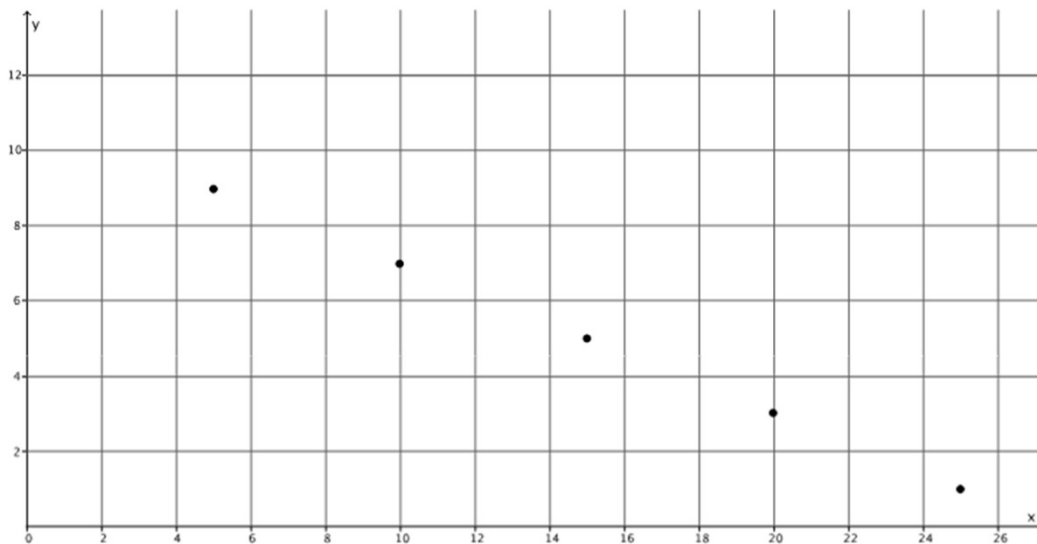


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1. Consider the linear equation  $x - \frac{3}{2}y = -2$ .

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$x$	Linear Equation: $\frac{2}{5}x + y = 11$	$y$
5	$\frac{2}{5}(5) + y = 11$ $2 + y = 11$ $y = 9$	9
10	$\frac{2}{5}(10) + y = 11$ $4 + y = 11$ $y = 7$	7
15	$\frac{2}{5}(15) + y = 11$ $6 + y = 11$ $y = 5$	5



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