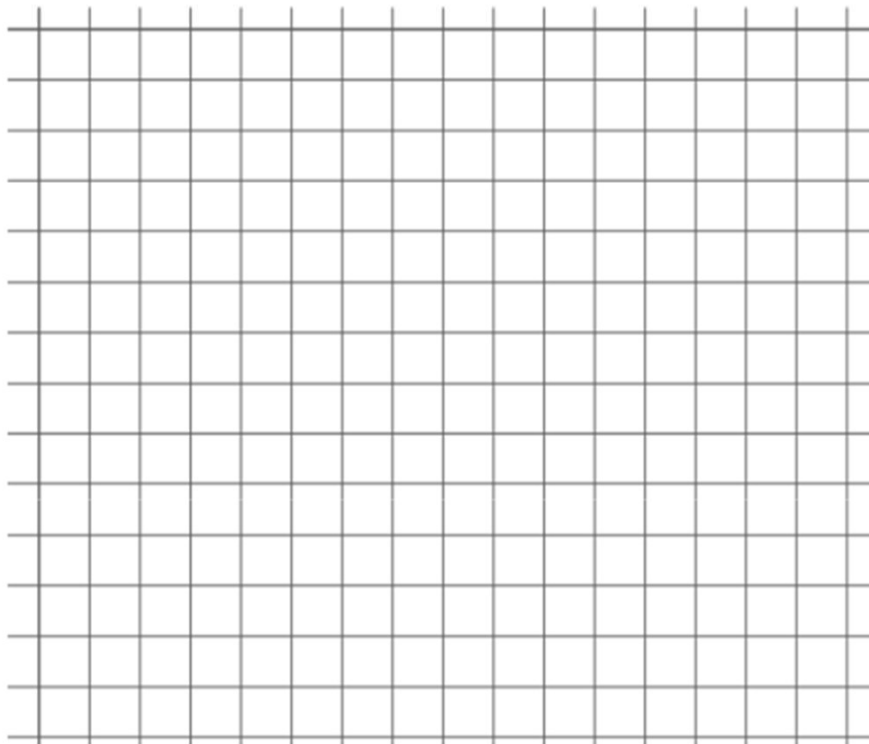# Linear Equations in Two Variables

Find three solutions for the linear equation $\frac{1}{3}x + y = 12$, and plot the solutions as points on a coordinate plane.

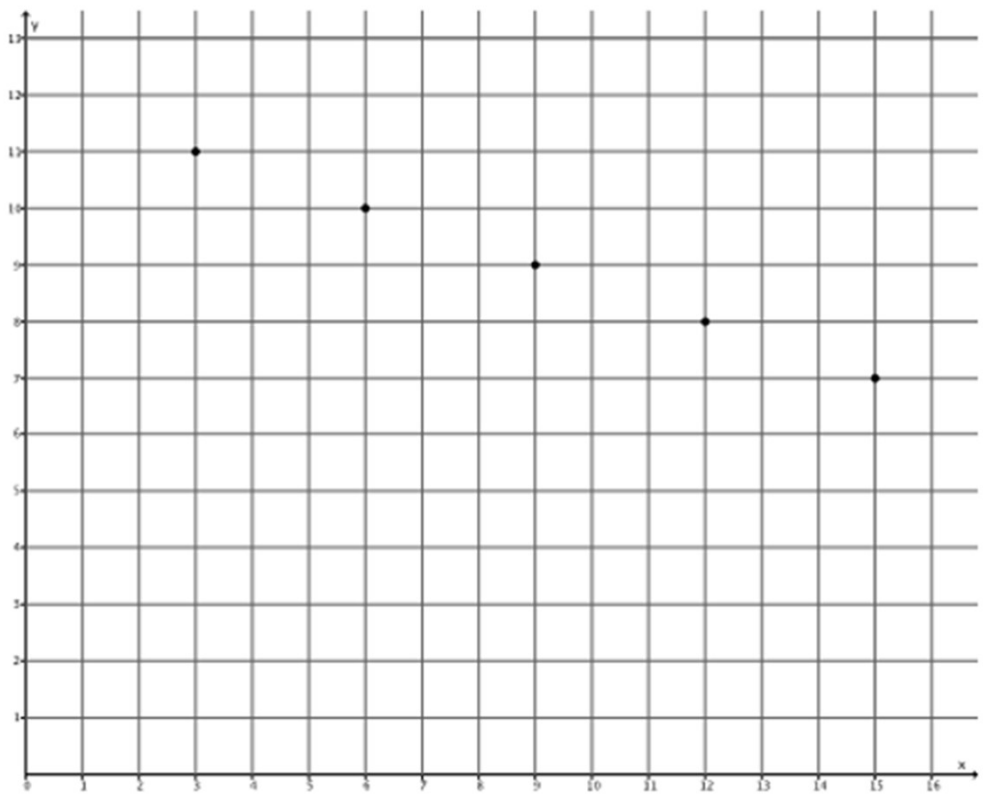| x	Linear Equation: $\frac{1}{3}x + y = 12$	y
3		

Linear Equations in Two Variables

Find three solutions for the linear equation $\frac{1}{3}x + y = 12$, and plot the solutions as points on a coordinate plane.

x	Linear Equation: $\frac{1}{3}x + y = 12$	y
3	$\frac{1}{3}(3) + y = 12$ $1 + y = 12$ $y = 11$	11
6	$\frac{1}{3}(6) + y = 12$ $2 + y = 12$ $y = 10$	10
9	$\frac{1}{3}(9) + y = 12$ $3 + y = 12$ $y = 9$	9

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