

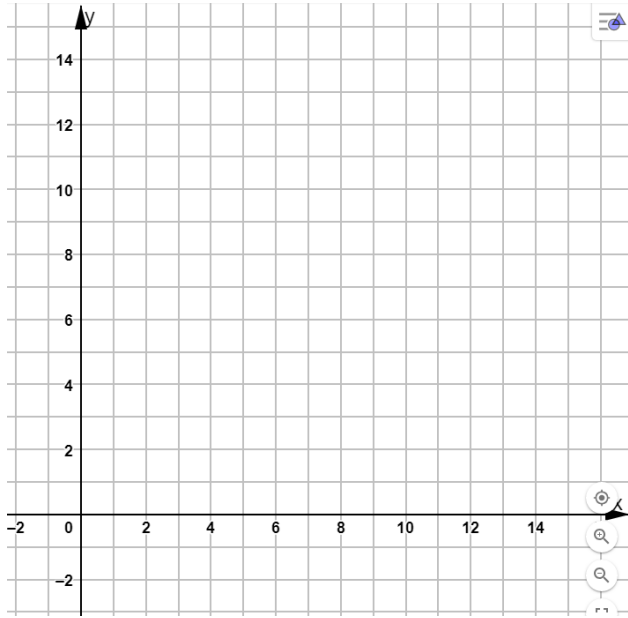
Grade 10 Unit 7: Solving Simultaneous Equations by Graphing

$$y = 2x + 12$$

x=

$$y = 4x + 12$$

y=

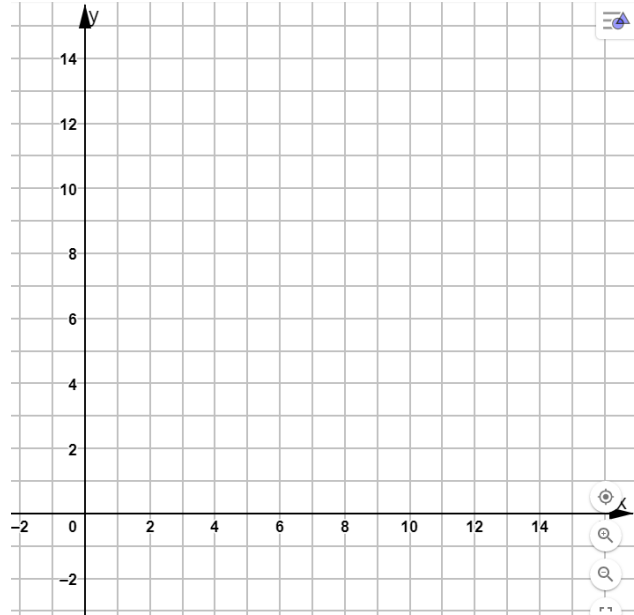


$$y = 5$$

x=

$$y = -3x + 29$$

y=

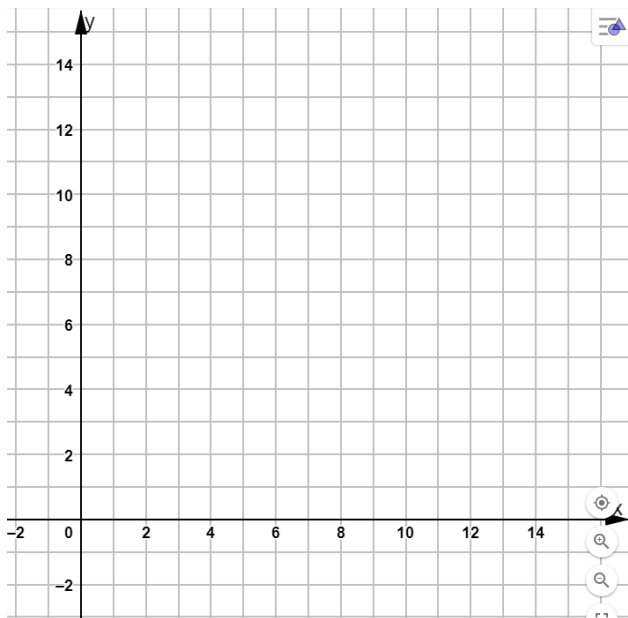


$$y = -\frac{1}{2}x + 8$$

x=

$$y = -3x + 8$$

y=

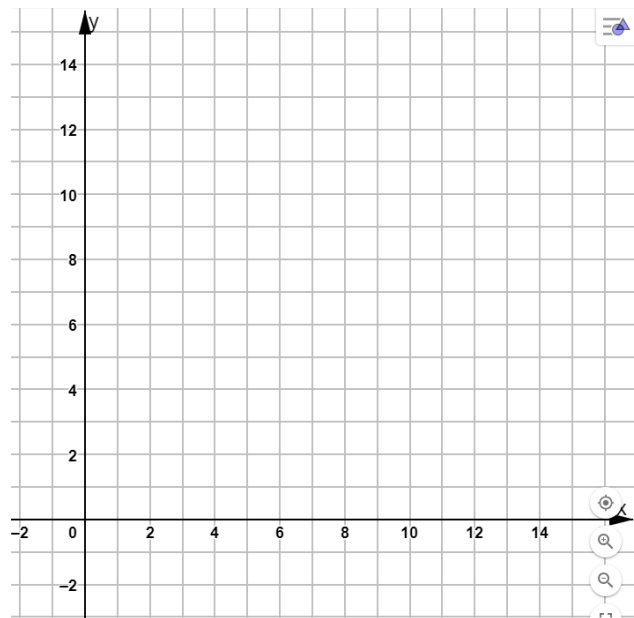


$$y = -x + 17$$

x=

$$y = 4x - 8$$

y=



Equation: Equation: Solution point: (,) That is, x = , y =	Equation: Equation: Solution point: (,) That is, x = , y =
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Exploding particles table:

$$A(3 + t, 1 + 2t)$$

$$B(-3 + 3t, 10 - t)$$

Calculate the position of each particle at the following times:

t (seconds)	0	1	2	3	4	5
Position A		(4,3)				
Position B		(0,9)				(12,5)