

# Solving Systems of Linear Equations (Graphing)

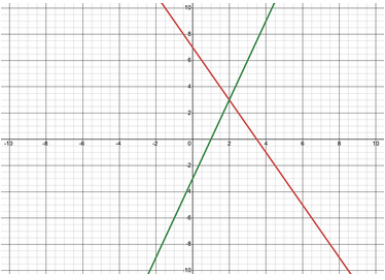
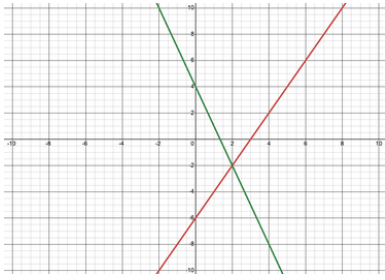
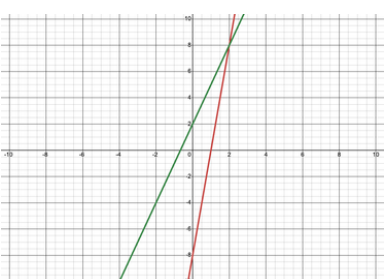
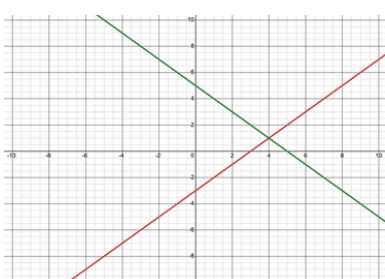
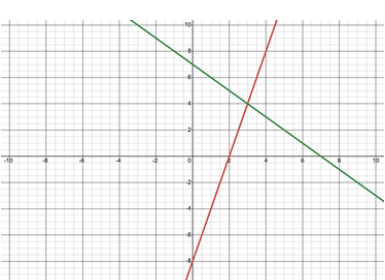
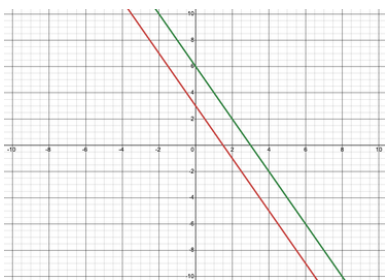
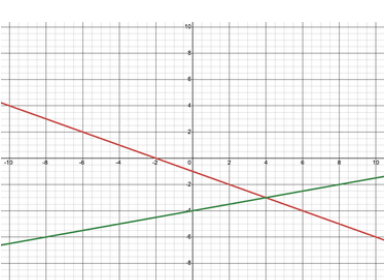
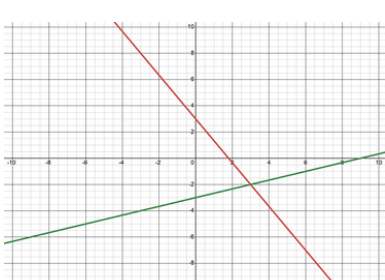


Level 1 - Graph the equations using the given slope intercept form

Level 2 - Rearrange into slope-intercept form or use axes intercepts to graph

## Answers:

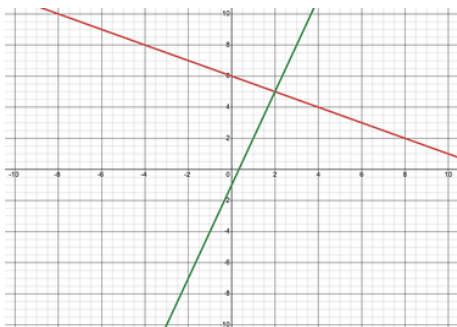
### Level 1

<p>a)</p> <p><math>x = 2</math> <math>y = 3</math></p> 	<p>b)</p> <p><math>x = 2</math> <math>y = -2</math></p> 
<p>c)</p> <p><math>x = 2</math> <math>y = 8</math></p> 	<p>d)</p> <p><math>x = 4</math> <math>y = 1</math></p> 
<p>e)</p> <p><math>x = 3</math> <math>y = 4</math></p> 	<p>f)</p> <p>no solution</p> 
<p>g)</p> <p><math>x = 4</math> <math>y = -3</math></p> 	<p>h)</p> <p><math>x = 3</math> <math>y = -2</math></p> 

# Level 2

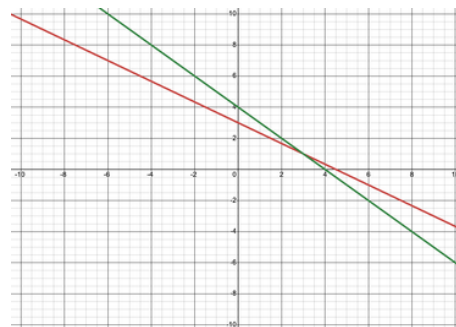
a)

$$x = 2$$
$$y = 5$$



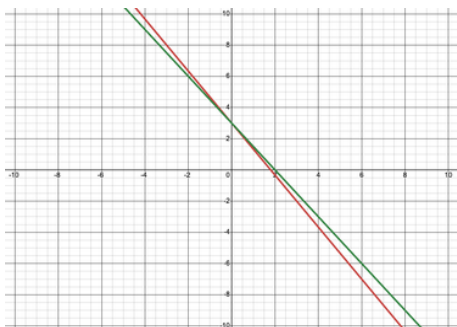
b)

$$x = 3$$
$$y = 1$$



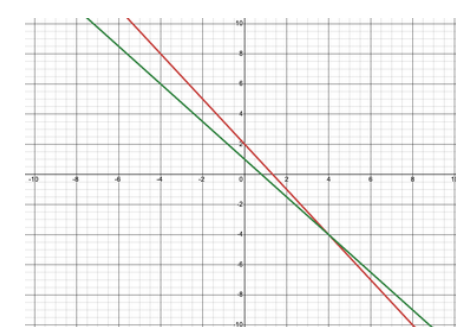
c)

$$x = 0$$
$$y = 3$$



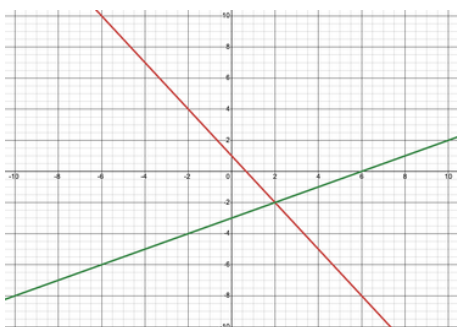
d)

$$x = 4$$
$$y = -4$$



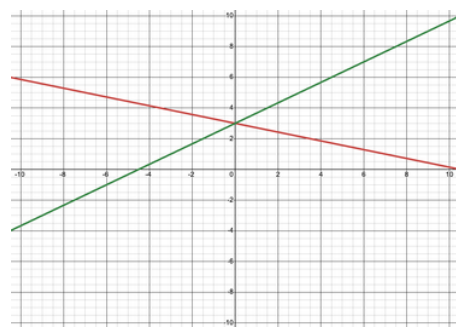
e)

$$x = 2$$
$$y = -2$$



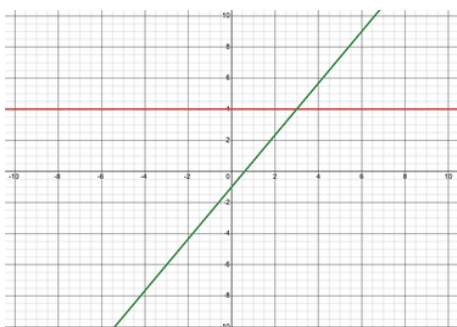
f)

$$x = 0$$
$$y = 3$$



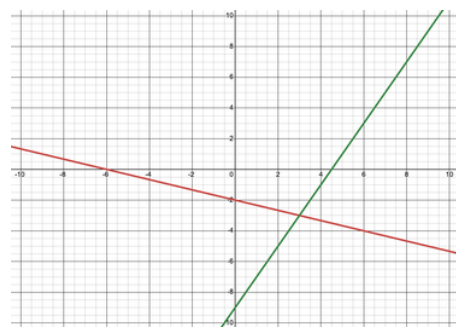
g)

$$x = 3$$
$$y = 4$$



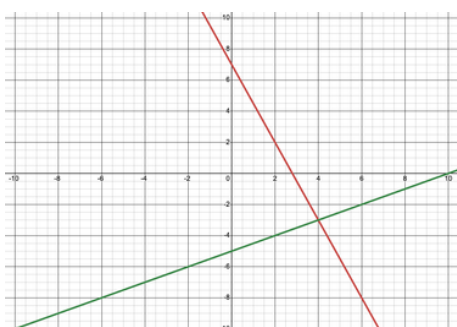
h)

$$x = 3$$
$$y = -3$$



i)

$$x = 4$$
$$y = -3$$



j)

$$x = 1$$
$$y = 8$$

