

Solving Systems of Linear Equations (Graphing)

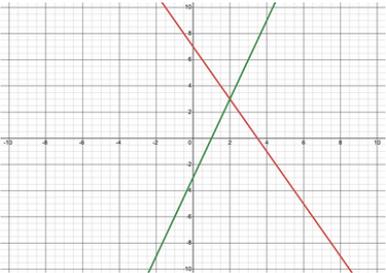
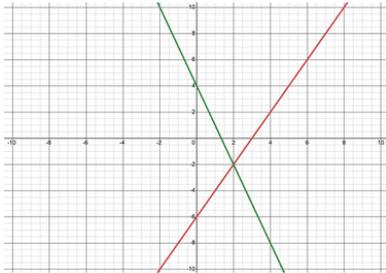
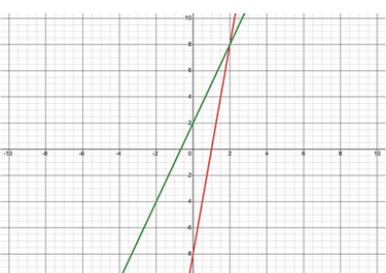
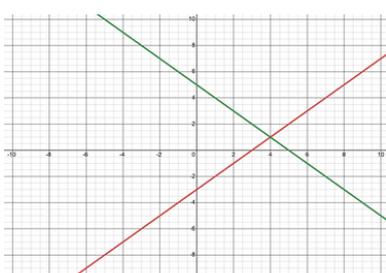
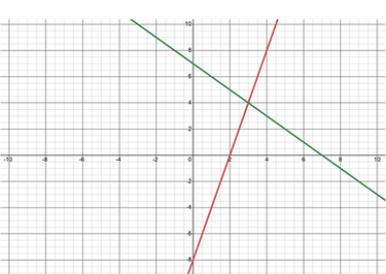
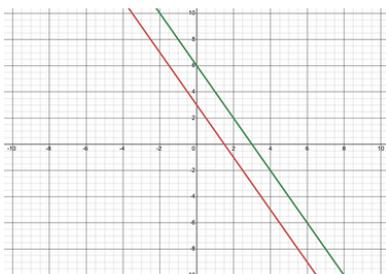
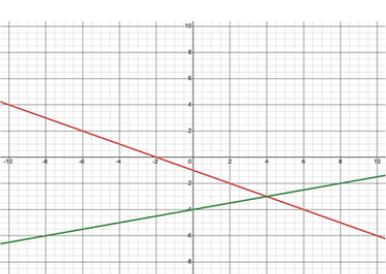
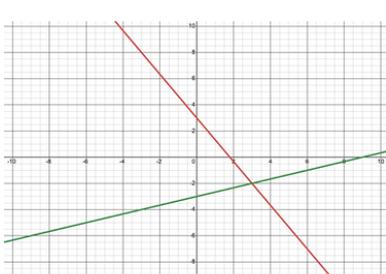


Level 1 - Graph the equations using the given slope intercept form

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

Answers:

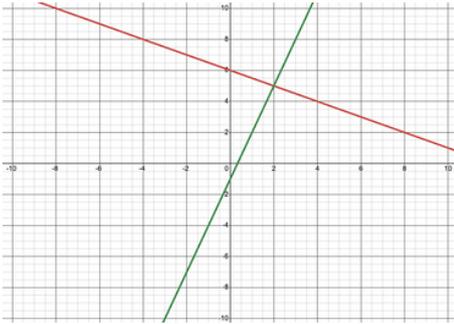
Level 1

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

Level 2

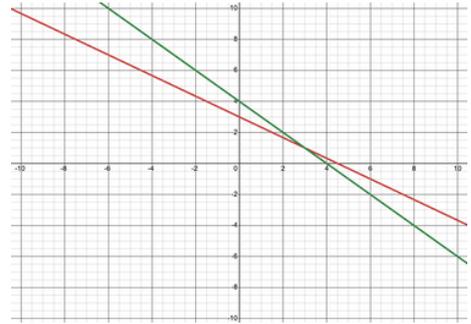
a)

$$\begin{aligned}x &= 2 \\ y &= 5\end{aligned}$$



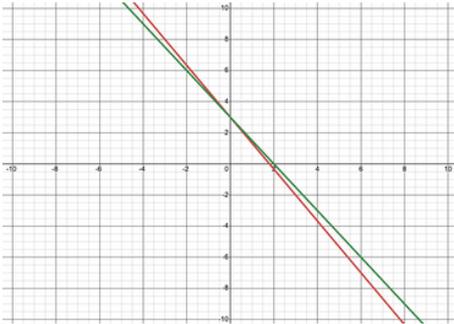
b)

$$\begin{aligned}x &= 2 \\ y &= 1\end{aligned}$$



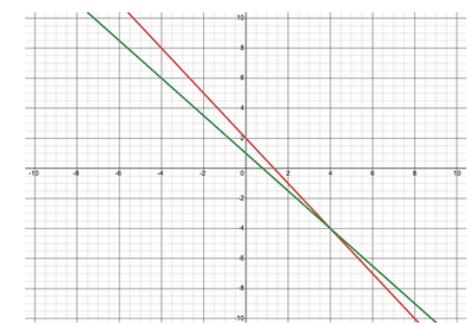
c)

$$\begin{aligned}x &= 0 \\ y &= 3\end{aligned}$$



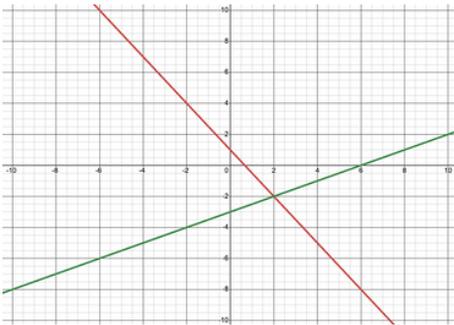
d)

$$\begin{aligned}x &= 4 \\ y &= -4\end{aligned}$$



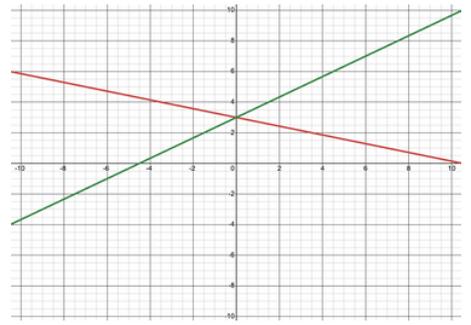
e)

$$\begin{aligned}x &= 2 \\ y &= -2\end{aligned}$$



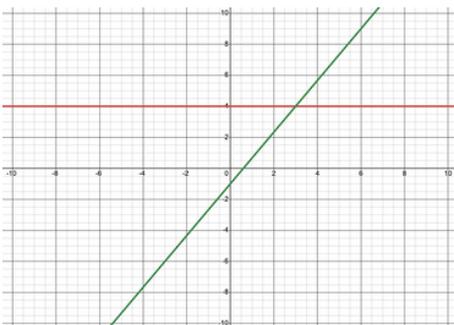
f)

$$\begin{aligned}x &= 0 \\ y &= 3\end{aligned}$$



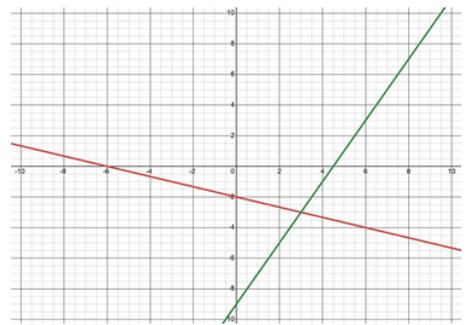
g)

$$\begin{aligned}x &= 3 \\ y &= 4\end{aligned}$$



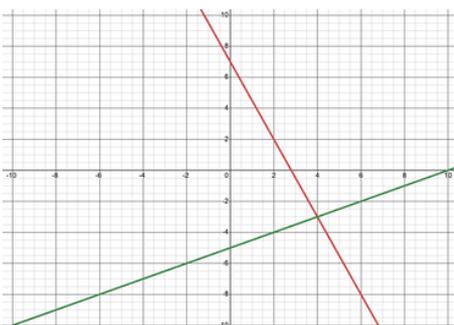
h)

$$\begin{aligned}x &= 3 \\ y &= -3\end{aligned}$$



i)

$$\begin{aligned}x &= 4 \\ y &= -3\end{aligned}$$



j)

$$\begin{aligned}x &= 1 \\ y &= 8\end{aligned}$$

