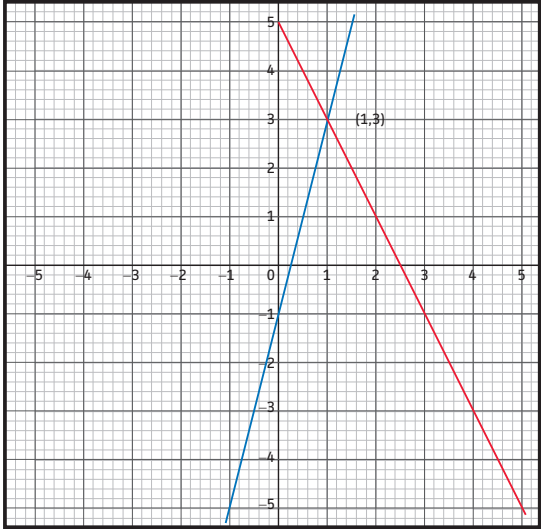


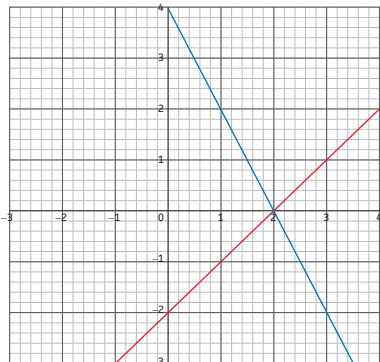
# YOU BE THE JUDGE

**Directions:** Analyze each strategy that was used to solve the system of equations. Tell if it is a good option or not, and defend your answer. In the end, star the strategy you would choose to solve this problem.

<b>Problem:</b> $y = -2x + 5$ $y = 4x - 1$	<b>Judge the strategy. Is this a good choice?</b> <b>Defend your response.</b>
	
$  \begin{aligned}  -2x + 5 &= 4x - 1 \\  5 &= 6x - 1 \\  6 &= 6x \rightarrow x = 1 \\  y &= 4(1) - 1 \rightarrow y = 3  \end{aligned}  $	
$  \begin{aligned}  2(y = -2x + 5) &\rightarrow 2y = -4x + 10 \\  y &= 4x - 1 \\  \hline  3y &= 9 \\  y &= 3 \\  3 &= 4x - 1 \rightarrow 4 = 4x \rightarrow x = 1  \end{aligned}  $	

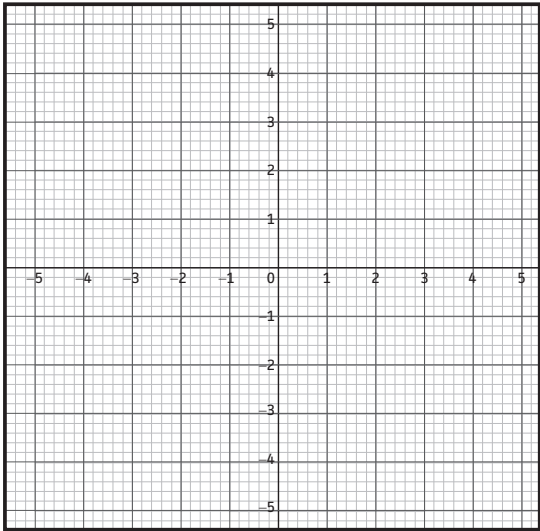
# YOU BE THE JUDGE

**Directions:** Analyze each strategy that was used to solve the system of equations. Tell if it is a good option or not, and defend your answer. In the end, star the strategy you would choose to solve this problem.

Problem: $y = x - 4$ $2x + y = 8$	Judge the strategy. Is this a good choice? Defend your response.												
$y_1 = x - 4$ $y_2 = -2x + 8$ $(4, 0)$ <table border="1"><thead><tr><th>x</th><th><math>y_1</math></th><th><math>y_2</math></th></tr></thead><tbody><tr><td>0</td><td>-4</td><td>8</td></tr><tr><td>2</td><td>-2</td><td>4</td></tr><tr><td>4</td><td>0</td><td>0</td></tr></tbody></table>	x	$y_1$	$y_2$	0	-4	8	2	-2	4	4	0	0	
x	$y_1$	$y_2$											
0	-4	8											
2	-2	4											
4	0	0											
$y = x - 4$ $y = -2x + 8$ $(4, 0)$ 													
$2x + (x - 4) = 8$ $3x - 4 = 8 \rightarrow 3x = 12 \rightarrow x = 4$ $y = 4 - 4 \rightarrow y = 0$													

# YOU BE THE JUDGE

**Directions:** Complete each strategy to solve the system of equations. Tell if it is a good option or not, and defend your answer. In the end, star the strategy you would choose to solve this problem.

<b>Problem:</b> $-x + y = -2$ $x = 16 - 4y$	<b>Judge the strategy. Is this a good choice?</b> <b>Defend your response.</b>
	
$-(16 - 4y) + y = -2$	
$\begin{aligned} -x + y &= -2 \\ x + 4y &= 16 \end{aligned}$	

# YOU BE THE JUDGE

**Directions:** Complete each strategy to solve the system of equations. Tell if it is a good option or not, and defend your answer. In the end, star the strategy you would choose to solve this problem.

<b>Problem:</b> $-x + y = 3$ $3x + y = -1$						<b>Judge the strategy. Is this a good choice?</b> <b>Defend your response.</b>
x						
y <sub>1</sub>						
y <sub>2</sub>						
<b>Substitution</b>						
<b>Elimination</b>						

# YOU BE THE JUDGE

**Directions:** Analyze each strategy that was used to solve the system of equations. Tell if it is a good option or not, and defend your answer. In the end, star the strategy you would choose to solve this problem.

Problem:	Judge the strategy. Is this a good choice? Defend your response.