

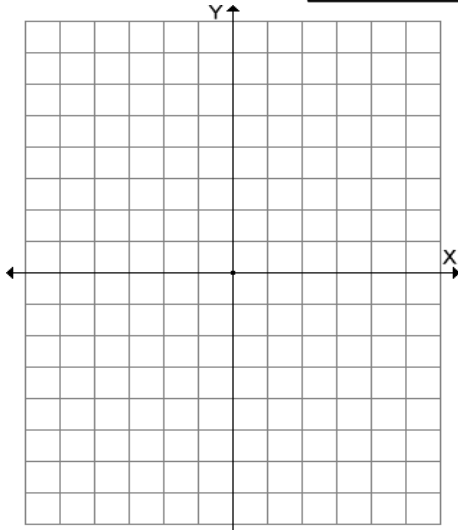
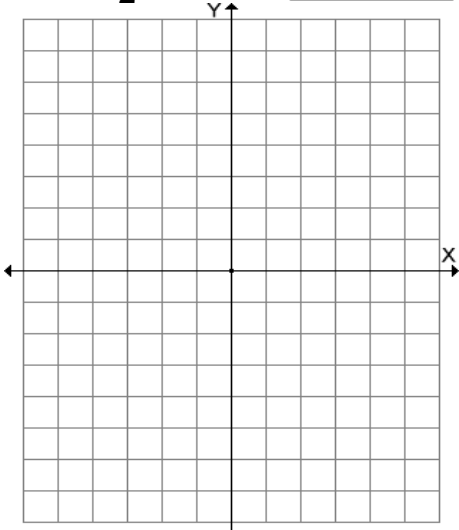
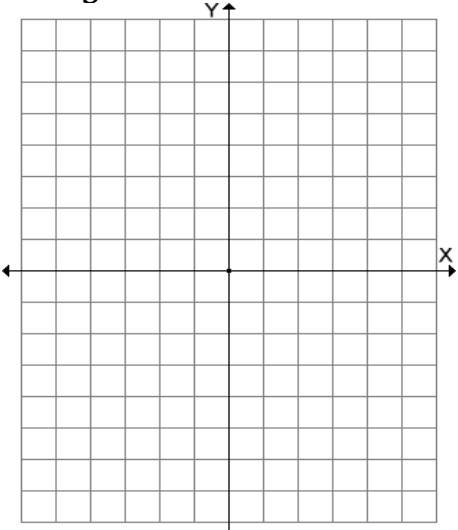
# Solving Systems of Equations Worksheet

Name: \_\_\_\_\_

Solve each system of equations using a table.

$y = -2x + 4$ $y = x - 5$	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="text-align: center;">x</td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table>	x																														$y = -4x + 18$ $y = x - 2$	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="text-align: center;">x</td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table>	x																													
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$y = \frac{1}{2}x + 5$ $y = 2x - 1$	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="text-align: center;">x</td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table>	x																																																													
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Solve each system of equations using graphing.

$y = x + 1$ $y = -x + 3$	<div style="border: 1px solid black; padding: 5px; display: inline-block;">                 Answer:                  (   ,   )             </div>	$y = 2x - 4$ $y = -\frac{1}{2}x + 1$	<div style="border: 1px solid black; padding: 5px; display: inline-block;">                 Answer:                  (   ,   )             </div>
		$y = -x - 2$ $y = \frac{2}{3}x + 3$	<div style="border: 1px solid black; padding: 5px; display: inline-block;">                 Answer:                  (   ,   )             </div>
			

Solve each system of equations using Algebra.

$y = -2x + 5$ $y = x - 1$	<div style="border: 1px solid black; padding: 5px; display: inline-block;">                 Answer:                  (   ,   )             </div>	$y = -6x + 17$ $y = -x + 2$	<div style="border: 1px solid black; padding: 5px; display: inline-block;">                 Answer:                  (   ,   )             </div>
		$y = 3x - 3$ $-x + y = 3$	<div style="border: 1px solid black; padding: 5px; display: inline-block;">                 Answer:                  (   ,   )             </div>