

**6-6****Practice**

Form G

**Solving Systems Using Elimination****Solve each system using elimination.**

	<b>1.</b> $x + y = 2$ $x - y = 4$	<b>2.</b> $x + 2y = 4$ $x - 2y = 6$	<b>3.</b> $x - 2y = -2$ $-x + y = 3$
<b>Create Opposites #1</b>	<b>4.</b> $2x - y = 4$ $3x - y = 2$	<b>5.</b> $-x - 3y = -3$ $3x - 3y = 9$	<b>6.</b> $x + 2y = -10$ $3x + 2y = 2$
<b>Create Opposites #2</b>	<b>7.</b> $x - 3y = 8$ $2x - 2y = 4$	<b>8.</b> $3x - 6y = -9$ $x - y = -1$	<b>9.</b> $x + y = -2$ $-x - y = 4$

- 10. Writing** For the system  $\begin{cases} 3x - 5y = 9 \\ 2x + y = 3 \end{cases}$ , which variable should you eliminate first and why? How will you eliminate that variable?
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