## Systems of cquations-Algebra

Name:
Solve each system of equations algebraically.
I. $\begin{aligned} & y=-2 x+4 \\ & y=x-5\end{aligned}$
2. $\begin{aligned} & y=3 x-14 \\ & y=x+10\end{aligned}$
3. $\begin{aligned} & y=2 x+5 \\ & y=6 x+1\end{aligned}$

Solution:
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4. $\begin{aligned} & y=2 x+9 \\ & y=-x+6\end{aligned}$
5. $\begin{aligned} & y=x+3 \\ & x+y=27\end{aligned}$
6. $\begin{aligned} & y=4 x+2 \\ & y-x=17\end{aligned}$
$\qquad$
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