

Name : _____

Score : _____ Date : _____

Solving Systems of Equations - Elimination with Multiplication

Solve each system by elimination.

①
$$\begin{aligned} -6x - 8y &= -28 \\ 9x + 5y &= -14 \end{aligned}$$

②
$$\begin{aligned} -9x + 3y &= 27 \\ -3x + 4y &= 27 \end{aligned}$$

③
$$\begin{aligned} -30x + 4y &= 2 \\ 15x - 12y &= -81 \end{aligned}$$

④
$$\begin{aligned} -5x + 5y &= -25 \\ 3x + 2y &= 10 \end{aligned}$$

⑤
$$\begin{aligned} -6x &= 18 - y \\ 9 &= -3x - 8y \end{aligned}$$

⑥
$$\begin{aligned} 10x + 12y &= -26 \\ -6x + 6y &= -24 \end{aligned}$$

⑦
$$\begin{aligned} 18x - 6y &= 30 \\ -9x - y &= -19 \end{aligned}$$

⑧
$$\begin{aligned} 3x - 5y &= -17 \\ 2x + 15y &= 7 \end{aligned}$$