

Name: _____

Cramer's Rule

1) Solve the following system using Cramer's Rule:

$$\begin{aligned} 1) \quad & 5x + 3y = -2 \\ & -3x + y = 4 \end{aligned}$$

$$\begin{aligned} 2) \quad & x + y = 1 \\ & 2x + y = -1 \end{aligned}$$

$$\begin{aligned} 3) \quad & x + y = 7 \\ & 2x - 2y = 14 \end{aligned}$$

$$\begin{aligned} 4) \quad & 2x + 3y = -3 \\ & x + 2y = 0 \end{aligned}$$

$$\begin{aligned} 5) \quad & x + 2y = 0 \\ & 2x - y = -5 \end{aligned}$$

$$\begin{aligned} 6) \quad & 2x + 2y = 2 \\ & x + y = 3 \end{aligned}$$

$$\begin{aligned} 7) \quad & 4x + 2y = -2 \\ & 5x + 5y = 4 \end{aligned}$$