

Name _____

Solve the system of equations
(SUBSTITUTIONS)

HR _____

$$\textcircled{1} \begin{aligned} x &= -\frac{1}{2}y + 2 \\ y &= 2x - 8 \end{aligned}$$

$$\textcircled{8} \begin{aligned} x &= -\frac{1}{2}y - 1 \\ y &= -2x + 4 \end{aligned}$$

$$\textcircled{2} \begin{aligned} x &= \frac{1}{2}y - \frac{3}{2} \\ y &= 2x + 3 \end{aligned}$$

$$\textcircled{9} \begin{aligned} x &= -\frac{1}{2}y + 3 \\ y &= 3x - 9 \end{aligned}$$

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

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

$$\textcircled{4} \begin{aligned} x &= \frac{1}{2}y - 5 \\ y &= -3x - 5 \end{aligned}$$

$$\textcircled{11} \begin{aligned} x &= -y - 3 \\ y &= -2x - 1 \end{aligned}$$

$$\textcircled{5} \begin{aligned} x &= -\frac{1}{3}y - 4 \\ y &= 2x + 8 \end{aligned}$$

$$\textcircled{12} \begin{aligned} x &= -\frac{1}{3}y - \frac{10}{3} \\ y &= 2x + 5 \end{aligned}$$

$$\textcircled{6} \begin{aligned} x &= \frac{1}{2}y - 1 \\ y &= 2x - 3 \end{aligned}$$

$$\textcircled{13} \begin{aligned} x &= y + 2 \\ y &= -x + 6 \end{aligned}$$

$$\textcircled{7} \begin{aligned} x &= -\frac{1}{6}y - \frac{5}{6} \\ y &= 4x - 5 \end{aligned}$$

$$\textcircled{14} \begin{aligned} x &= y + 1 \\ y &= 3x - 5 \end{aligned}$$

$$\textcircled{15} \begin{aligned} x &= \frac{1}{2}y - \frac{5}{2} \\ y &= 5x + 8 \end{aligned}$$