

Name: _____ Period: _____ Date: _____

SOLVING LINEAR SYSTEMS USING ELIMINATION Exit Quiz

Find the solution of the following systems by ELIMINATION and determine if it is an independent, inconsistent or dependent system

1.
$$\begin{cases} x + y = 3 \\ 4x + 3y = 10 \end{cases}$$

4.
$$\begin{cases} 5x - y = 4 \\ x - y = 3 \end{cases}$$

2.
$$\begin{cases} x - 2y = 1 \\ 5x + 3y = 8 \end{cases}$$

5.
$$\begin{cases} x - y = 10 \\ x + 6y = 1 \end{cases}$$

3.
$$\begin{cases} 6x + 2y = 7 \\ y = 1 - 3x \end{cases}$$

6.
$$\begin{cases} -2x + y = 1 \\ 3x - y = 4 \end{cases}$$