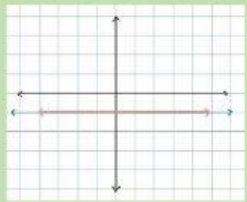
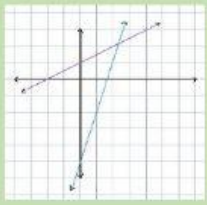
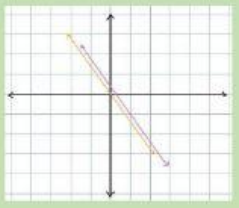
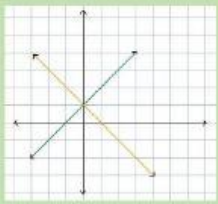
SISTEMAS DE ECUACIONES LINEALES 2x2

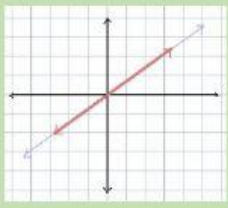
1. Los sistemas de ecuaciones lineales pueden clasificarse en Incompatibles, Compatibles determinados y Compatibles indeterminados. Según lo considere clasifique los siguientes sistemas:

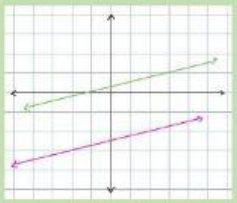












INCOMPATIBLE

COMPATIBLE INDETERMINADO

COMPATIBLE DETERMINADO

COMPATIBLE INDETERMINADO

INCOMPATIBLE

COMPATIBLE DETERMINADO

2. Coloque FALSO o VERDADERO según considere que las siguientes ecuaciones correspondan a un sistema de ecuaciones lineales:

$\begin{cases} 2x - y = -5 \\ x + y = 0 \end{cases}$ $\begin{cases} x - y^2 = 0 \\ x + y = 1 \end{cases}$ $\begin{cases} x - y = 0 \\ y + y = 1 \end{cases}$ $\begin{cases} x = -5y + 2 \\ x + 6y = -1 \end{cases}$ $\begin{cases} y = 3x \\ x\,y = 4 \end{cases}$ $\begin{cases} x + 2y = 8 \\ x^3 + y = 1 \end{cases}$ $\begin{cases} -y - x = -3 \\ -9 = 3x - 2y \end{cases}$

LIVEWORKSHEETS