

Name: _____ Date: _____ Row: _____ Period: _____

NOTES SECTION 3.1: SOLVING LINEAR SYSTEMS BY GRAPHING

SYSTEM OF TWO LINEAR EQUATIONS

EXAMPLE 1

Check whether the ordered pairs are solutions of the following system: $x - 3y = -5$
 $-2x + 3y = 10$

a)

b)

EXAMPLE 2

Solve the system

EXAMPLE 3

Tell how many solutions the linear system has.

a)

b)

NUMBER OF SOLUTIONS OF A LINEAR SYSTEM

# OF SOLUTIONS	DIAGRAM	GRAPHICAL INTERPRETATION	HOW DO YOU KNOW?