Way	<b>G</b> ool	Algebra	Name
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## Graphs - Systems

## Inequality Systems

_	Period
	Assign #

**Graph** each **Inequality System**. Write your each in **Slope-Intercept** form on a SEPARATE PAPER. If you have colored pencils or pens, this is a great time to use them.

	$2x + y \le 4$	10	$5x + 2y \le 8$	11	$-x+2y \le 2$	10	$-x-2y \ge -4$
9	$2x + y \ge -4$	10	-x-2y < 4	11	$-x+2y \ge -2$	12	-x + 2y < 4
13	4x < 2y + 20 $12y + 15x > 36$	14	$3x - 2y \le -10$ $-6x + 4y \le -16$	15	$\begin{vmatrix} -x+4y \ge -20\\ 3x-12y > -48 \end{vmatrix}$	16	$6x - 2y < 4$ $-6x + 3y \le 6$

## Way Gool Algebra

Graphs - Systems

Name \_

## Inequality Systems

Assign #	
	_

Period

**Graph** each **Inequality System**. Write your each in **Slope-Intercept** form on a SEPARATE PAPER. If you have colored pencils or pens, this is a great time to use them.

	$2x + y \le 4$	10	$5x + 2y \le 8$	-x	$x + 2y \le 2$	12	$-x-2y \ge -4$
9 2	$2x + y \ge -4$	10	-x-2y < 4		$x + 2y \ge -2$	12	-x + 2y < 4
			<u> </u>		1		🛓
	y < 2y + 20 $y + 15x > 36$	14	$3x - 2y \le -10$ $-6x + 4y \le -16$		$+4y \ge -20$ $-12y > -48$	16	$6x - 2y < 4$ $-6x + 3y \le 6$