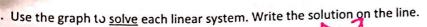
Name:	
ranie	

Algebra 2 **Chapter 3 Self Assessment**



Then classify the solution by circling all that apply.





Then classify the solution by circling all that apply.



Solve the system using any algebraic method. Then classify the solution,

3.
$$x + \frac{1}{2}y = 3$$

 $y = -2x + 6$

4.
$$y-2x=-5$$
 $y=2x-5$ 5. $(5x+9y=-6)$ 5 $(3x+4y=2)$

$$x + \frac{1}{2}(-2x+6) = 3$$

 $x - x + 3 = 3$
 $3 = 3$

$$a(2x-5)=4x-3$$
 $-15x-27y=18$
 $4x-10=4x-3$ $15x+20y=10$
 $-10\neq -3$ $-7y=28$

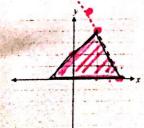
$$-15x - 27y = 10$$

 $15x + 20y = 10$
 $-7y = 28$

6. Graph the system of inequalities on the graph provided in the answer column.

$$x \ge 0$$

 $y \ge 0$
 $2x + y \le 4$ $4 \le -2x + 4$



Circle all that apply:

Consistent

Inconsistent

Dependent (

Independent

2. NO SOLUTIO

Circle all that apply:

Consistent (

Inconsistent

Dependent

Independent

Circle all that apply:

Consistent Inconsistent

Dependent Independent

いしていてい

Circle all that apply:

Consistent

Inconsistent

Dependent

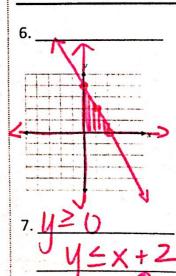
Independent

Circle all that apply:

Consistent)

Inconsistent

Dependent Independent



Scanned by CamScanner

