

# Section 7.1 Worksheet

Name: \_\_\_\_\_

Tell whether the ordered pair is a solution of the linear system.

1.)  $(0, -4)$

2.)  $(3, 3)$

3.)  $(1, -2)$

$x + y = -4$

$x + 2y = 9$

$2x - 3y = 8$

$x - 5y = 20$

$4x - y = 15$

$3x + 2y = -1$

Math the linear system with its graph.

4.)  $x - y = 2$

5.)  $x + y = 2$

6.)  $x + y = -2$

$x + y = 5$

$x - y = 5$

$x - y = -5$

7.)  $x - y = -2$

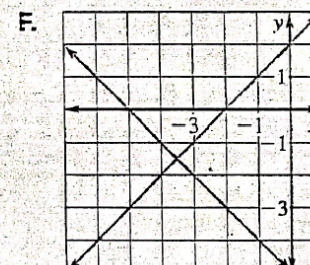
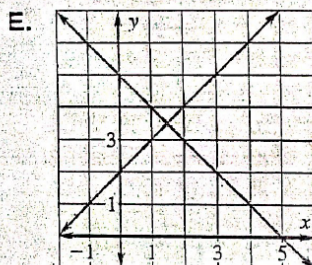
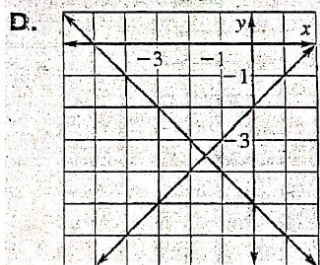
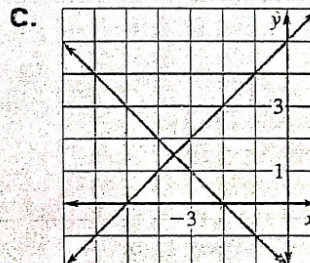
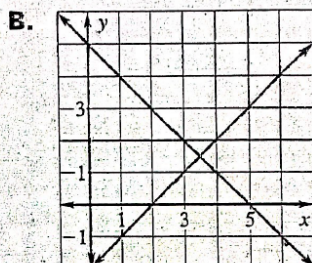
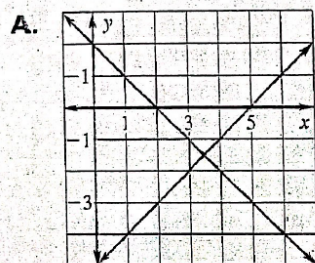
8.)  $-x + y = 2$

9.)  $x - y = 2$

$-x - y = 5$

$x + y = 5$

$-x - y = 5$



Use the graph to solve the linear system. Check your solution.

10.)  $4x + 3y = 5$

11.)  $-x + 3y = 9$

12.)  $5x - y = -4$

$2x - y = 5$

$4x - y = 8$

$-2x + y = 1$

