

## Lesson 4.3 and 5.1

Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each equation for the indicated variable.**

1)  $4a - m = -3$ , for  $a$

2)  $u = -4 + 3a$ , for  $a$

3)  $u = 5x$ , for  $x$

4)  $2a + 4k = 1$ , for  $a$

**Given the equation make a table and graph the points. use the x-values -2,-1,0,1,2**

5)  $y = -3x - 1$

6)  $y = 2x + 5$

7)  $x + 2y = 10$

8)  $x + 2y = 2$

**Given each equation, is the point a solution?**

9)  $3x + 2y = 6$  ; Point(3,-1)

10)  $3x + 2y = 6$  ; Point(-2,6)