**Graph using the method given.**

1. y + 2 = −3(x − 5) 2. y **−** 4 = **−**(x + 1)

slope = \_\_\_\_\_\_ slope = \_\_\_\_\_\_

point = ( , ) point = ( , )

3. 4x **−** 2y = 8 4. y = 3x **−** 6

x-int = (\_\_\_\_\_,\_\_\_\_\_) x-int = (\_\_\_\_\_,\_\_\_\_\_)

y-int = (\_\_\_\_\_,\_\_\_\_\_) y-int = (\_\_\_\_\_,\_\_\_\_\_)

**Write an equation of a line in slope-intercept form (y = mx + b).**

5. m = 4, (3, **−**1) 6. m = , (6, 2) 7. (2, 4), (7, **−**6)