Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sect \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HW: Write each equation in slope-intercept form, find the slope and y-intercept, and graph.

3y – 6x = 15 2y + 6 = 16x

-3 = 2x – 6y 2(x + y) = -8

3x – 4y = 5 3y – 4x = 5

$\frac{1}{3} y+2x= -4$ $\frac{2}{5}x-3y=\frac{1}{2} $