

Name: _____
Telescoped7/8
Mr. M.

Homework #3

Assigned 02-22-19
Due : 02-26-19

Converting Between Forms of Linear Equations

Rewrite the following equations in Slope-Intercept Form ($y = mx + b$):

1. $3x + 4y = 24$

2. $15x - 3y = -9$

3. $y - 4 = 2(x - 3)$

4. $y + 2 = 3(x + 7)$

Given the two points on a line, find the slope of the line **and** write the equation of the line in

Point-Slope form: $(y - y_1) = m(x - x_1)$

5. $(3, -2)$ and $(-7, 5)$