

WS 8B.2 – More Standard Form and Point-Slope Form**#1-2 – Convert each equation to standard form.**

1. $2y = 3x - 4$

2. $x = \frac{2}{3}y + 6$

#3 – Write an equation in point-slope form that meets the given conditions.

3. Slope $\frac{1}{3}$, through $(3, -4)$

#4-5 – Write each equation in slope-intercept form AND in standard form.

4. $3y = 9x + 15$

5. $7y = -5(x - 35)$

#6-8 – Write an equation in point-slope form for each situation, then convert to slope-intercept form, then convert to standard form.

6. Through $(5, -2)$ and $(-2, 5)$

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

8. Slope -4 , through $(-3, 1)$