Warm Up 1.5

Name _____ Period _____

Rearrange each of the equations below to be in Slope-Intercept form (y = mx + b)

1. $3x + 5y = 15$ 2. $-6x + 2y = 24$

Rearrange each of the equations below to be in Standard form (Ax + By = C)

3. $y = \dfrac{2}{3}x - 4$ 4. $2y - 4 = -3(x + 6)$

Graph the system of inequalities to show all coordinates that satisfy the system.

5. $\begin{cases} y = 3x - 8 \\ y = -2x + 7 \end{cases}$ 6. $\begin{cases} 5x + 2y = 20 \\ -3x + 4y = 24 \end{cases}$