I. An equation in Standard Form is

$$Ax + By = C$$

2. An equation in slope-intercept form is

$$Y = mx + b$$

II. Write the following equations in Slope-Intercept Form.

3) \( \frac{5y + 12x}{5} = 180 - \frac{12x}{5} \)

\[ Y = 36 - \frac{12x}{5} = \left( Y = -\frac{12}{5}x + 36 \right) \]

4) \( -5x + 16y = \frac{160}{16} + \frac{5x}{16} \)

\[ Y = 10 + \frac{5}{16}x = \left( Y = \frac{5}{16}x + 10 \right) \]

5) \( 8x - 6y = -192 \)

6) \( 7y + 9x = -126 \)