Forms of Linear Equations
Section 1-5

Standard Form of a Linear Equation (p. 42):

Example: Identify the slope and y-intercept of an equation in standard form.

Definition Slope-Intercept Form (p. 36):

Example: Write the equation $4x - 3y + 7 = 0$ in slope-intercept form. Then identify the slope and y-intercept.

Point-Slope Form (p. 37):

Example: Write the equation of the line through point $(3, 7)$ with slope $-5$. 