**Chapter 5: Writing Linear Equations**

**(P1)**

**5.1: Write Linear Equations in Slope-Intercept Form (pp. 286-289)  
Set A: Write equation given m and b (4):** 3, 4, 5, 6 **Set B: Write equation from a graph (4):** 11, 14, 20, 22 **Set C: Write equation given two points (3):** 24, 25, 29 **Set D: Write equation given function values (4):** 30, 31, 34, 36 **WP (2):** 45, 47

17 Problems Total

**5.2: Use Equations in Slope-Intercept Form (pp. 296-299)**  
**Set A: Write Equation given Slope and one point (4):** 3, 4, 6, 7  
**Set B: Write Equation given two points (3):** 11, 12, 14  
**Set C: Write Equation from a graph (2):** 17, 22  
**Set D: Write Equation given function values (3):** 23, 24, 33

12 Problems Total

**5.5: Write Equations of Parallel and Perpendicular Lines (pp. 322-324)   
Set A: Write Equations of Parallel Lines (5):** 3, 4, 5, 6, 7  
**Set B: Write Equations of Parallel Lines (4):** 12, 13, 14, 15

9 Problems Total

**5.4: Write Linear Equations in Standard Form (pp. 314-316)   
Set A: Write Equivalent Equations (3):** 5, 6, 7  **Set B: Write Equations in Standard Form (6):** 13, 14, 18, 20, 11, 12 **Set C: Find Missing Coefficients and Write Equations (4):** 31, 34, 33, 35

**WP (3):** 38, 40, 41

16 Problems Total

**5.6: Fit a Line to Data (pp. 328-331)  
Set A: Decide on type of correlation (3):** 3, 4, 5 **Set B: Scatter Plot/Line of Fit (4):** 6, 7, 8, 14

7 Problems Total