

Name: \_\_\_\_\_  
PC Linear Functions

Date: \_\_\_\_\_  
Ms. Loughran

1. Write the slope-intercept form of the equation of the line passing through  $(3,5)$ , parallel to  $y = -\frac{2}{3}x - 4$ .

2. Write the standard form of the equation of the line passing through  $(1, -5)$ , perpendicular to  $y = -\frac{3}{5}x - 4$ .