Homework: More on Slope

In Problems 1-6, use the given conditions to write an equation for each line in slope-intercept form

1. Passing through (2, -3) and parallel to $y = 4x$	2. Passing through (1, 5) and perpendicular to $y = -3x$
3. Passing through (-2, 4) and parallel to $5x - y = 2$	4. Passing through (5, 4) and perpendicular to $9x - 2y = 4$
5. Passing through (-1, 3) and parallel to $4x + 2y = 3$	6. Passing through (6, -1) and perpendicular to $9x - 5y = 3$