Name:

<u>Section 3.1a – Proficiency Check – Slope-Intercept and Point-Slope Form</u>

Write, in Slope-Intercept Form, the equation of a line that goes through the following points

$(1, -3)$ and $(4, 7)$	$(-4, 3)$ and $(1, 9)$

Write in Point-Slope Form, the equation of the line that meets the criteria listed below.

Goes through: $(-4, 3)$ Slope of: $\dfrac{3}{5}$	Goes through: $(2, -5)$ Slope of: $-\dfrac{4}{7}$