Name:

<u>Section 3.1a – Proficiency Check – Standard and General Form</u>

Write the following equations in General Form $Ax + By + C = 0$

$y - 4 = \dfrac{1}{2}(x + 6)$	$y = -\dfrac{2}{3}x - 5$	$y + 3 = \dfrac{2}{5}(x - 4)$

Given the following information, write the equation of the line in Standard Form $Ax + By = C$

Goes through: $(0, 3)$ Slope of: 3	Goes through: $(2, -5)$ Slope of: $-\dfrac{4}{7}$	Goes through points: $(4, -3)$ and $(-3, 7)$