

Writing Equations of Parallel and Perpendicular Lines

Name :

Class :

Parallel to $y = -5x + 2$ and passes
through point $(1, -4)$

$$x_1 = \boxed{} \quad y_1 = \boxed{} \quad m_1 = \boxed{}$$

$$y = mx + b$$

Parallel to $y = -x - 5$ and passes
through point $(1, -3)$

$$x_1 = \boxed{} \quad y_1 = \boxed{} \quad m_1 = \boxed{}$$

$$y = mx + b$$