

More on Slope

1. Use the given conditions to write an equation for each line in slope-intercept form:

Passing through $(-3, -5)$ and parallel to the line whose equation is $y = -4x - 7$

2. Use the given conditions to write an equation for each line in slope-intercept form:

Passing through $(3, -2)$ and perpendicular to the line whose equation is $3x + 7y - 2 = 0$