

Name _____ Date _____ Period _____

Parallel and Perpendicular Lines (Write Equations) B

Find the equation of a line passing through the given point and perpendicular to the given equation.
Write your answer in slope-intercept form.

1) (0 , -3) and $y = - 4x + 4$ Answer: _____	5) (-3 , -2) and $y = x + 4$ Answer: _____
2) (2 , 4) and $-6x + 4y = -12$ Answer: _____	6) (3 , -3) and $-5x + 3y = -9$ Answer: _____
3) (-1 , -5) and $y = - 2x + 2$ Answer: _____	7) (4 , 3) and $-x + 4y = -16$ Answer: _____
4) (-3 , 3) and $y = \frac{1}{4}x - 2$ Answer: _____	8) (4 , -2) and $4x + 7y = -14$ Answer: _____