

Name : _____

Score : _____

Teacher : _____

Date : _____

Perpendicular Lines

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) $(-1, -4)$ and $5x + 2y = -8$ Answer: _____	5) $(2, 5)$ and $x + y = -1$ Answer: _____
2) $(3, 1)$ and $-x + 2y = -20$ Answer: _____	6) $(-3, -4)$ and $5x + 6y = -12$ Answer: _____
3) $(-5, -3)$ and $4x + 3y = 3$ Answer: _____	7) $(2, -5)$ and $5x + 6y = 12$ Answer: _____
4) $(3, -2)$ and $-7x + 3y = 15$ Answer: _____	8) $(0, -5)$ and $-5x + 2y = 6$ Answer: _____

