

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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### Parallel Lines

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

1) $(-1, -1)$ and $-2x + 3y = 21$  Answer: _____	5) $(-3, -2)$ and $y = \frac{3}{2}x + 3$  Answer: _____
2) $(-1, 1)$ and $y = -\frac{4}{9}x - 3$  Answer: _____	6) $(-2, 0)$ and $6x - y = 1$  Answer: _____
3) $(2, 5)$ and $x + 3y = 3$  Answer: _____	7) $(2, 2)$ and $2x + 9y = 18$  Answer: _____
4) $(1, -4)$ and $y = 3x - 4$  Answer: _____	8) $(-3, -2)$ and $y = -\frac{3}{4}x + 4$  Answer: _____

