

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

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

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

### Equations of Parallel Lines Worksheet 3

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