**Writing Linear Equations When Given a Point and the Slope Day 2 Practice**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_

**Write an equation in slope intercept form when given the slope and a point.**

1. m = 3, (5, -2) 2. m = -5, (5, 4)
2. m = 0, (-3, 1) 4. m = -2, (0, 6)

5. m = $\frac{2}{3}$ , (-1,0) 6. m = $\frac{3}{4}$ , (-2, -4)

7. m = 6, (2, -5) 8. m = -4, (-7, 8)

9. m = 1, (-5, -2) 10. m = undefined, (6,3)

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**Writing Linear Equations When Given a Point and the Slope Day 2 Practice Answer Key**

**Write an equation in slope intercept form when given the slope and a point.**



y = -4x - 20

y = 6x - 17

y = 3/4x -2.5

y = 2/3x + 2/3

y = -2x + 6

y = 1

y =-5x + 29

y = 3x - 17

**9. m = 1, (-5, -2) 10. m = undefined, (-3,1)**

y = x + 3 x = -3

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