

NAME: _____

HW 3.4 – WRITING THE EQUATION
GIVEN TWO POINTS

DATE: _____

ALGEBRA 1A

Write the slope-intercept form of the equation of the line passing through point P and point Q:

1. P(0,5) Q(1,-4)

2. P(4,-3) Q(0,-4)

3. P(4,4) Q(-4,6)

4. P(1,3) Q(-1,9)

5. P(5,-4) Q(0,-2)

6. P(3,3) Q(-3,-5)

7. $P(-4,-5) \quad Q(0,0)$

8. $P(-4,-5) \quad Q(1,-5)$

9. $P(4,-5) \quad Q(1,1)$

10. $P(2,-8) \quad Q(-4,1)$

11. $P(2,-5) \quad Q(1,3)$

12. $P(5,2) \quad Q(0,1)$