Slope – Day 5
Assignment

Name _____
Date _____ Period _____

Find the slope and the y-intercept of the line represented by the equations.

1. $y = -5 + \dfrac{1}{2}x$

      slope _____ y-intercept _____

2. $y = 7$

      slope _____ y-intercept _____

3. $y = -3x - 2$

      slope _____ y-intercept _____

4. $y = -4x$

      slope _____ y-intercept _____

Find the equation of the line given a slope and a point on the line.

5.   Slope of the line is 5 and it passes through the point (-3 , 1).

      _____

6.   Slope of the line is $-\dfrac{1}{2}$ and it passes through the point (1 , 2)

      _____

7.   Slope of the line is –4 and it passes through the point (5 , -1).

      _____

Find the equation of the line given two points on the line.

8. The line passes through (-4, -4) and (8, -1).

      _____

9. The line passes through (1, 2) and (3, -4).

      _____

10. The line passes through (1, 1) and (6, 11).

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