**Algebra 1 – Homework Name:**

**Unit 3: Linear Functions Period: 3 8 Date: 12/7/17**

Finding the Equation of a Line Given Two Points Practice Problems

1. Find the equation of the line passing through the points (–5, 7) and (2, 3). (Slope-Intercept Form)

2. Find the equation of the line passing through the points (3, 8) and (–2, 1). (Slope-Intercept Form)

3. Find the equation of the line passing through the points (–1, –6) and (3, 5). (Point-Slope Form)

4. Find the equation of the line passing through the points (–4, 2) and (1, –6). (Point-Slope Form)

5. Find the equation of the line passing through the points (6, –3) and (–2, 3). (Standard Form)

6. Find the equation of the line passing through the points (11, –2) and (2, –5). (Standard Form)

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