Name _____   Date _____

Lesson 17: The Line Joining Two Distinct Points of the Graph

$y = mx + b$ has Slope m

Exit Ticket

1. Solve the following equation for y: $35x - 7y = 49$.

2. What is the slope of the equation in problem 1?

3. Show, using similar triangles, why the graph of an equation of the form $y = mx$ is a line with slope m.