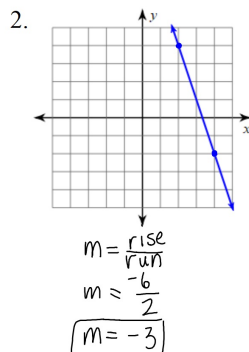
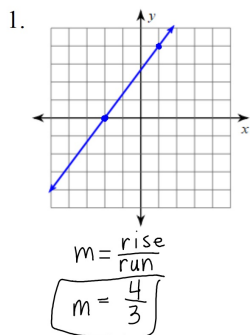


3.3 The Slope of a Line - Day 2

Find the slope of the given line.



Page 1

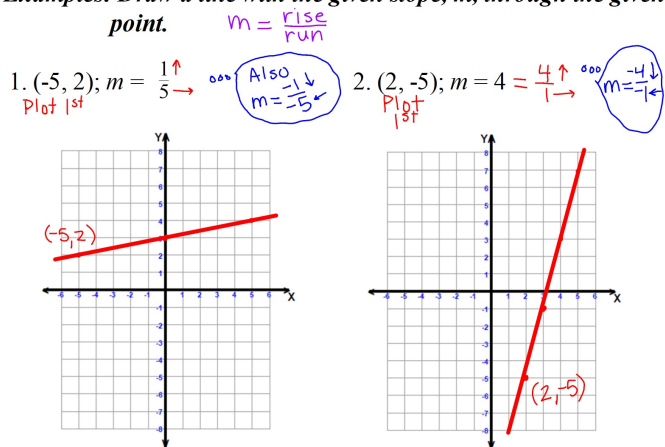
Graph a Line Given a Point and the Slope

Procedure: 1. Plot the given point.

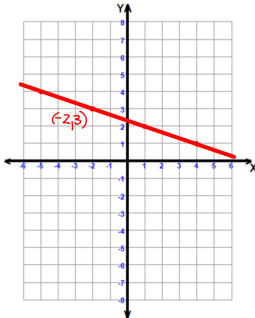
2. Place arrows on the slope to show the correct rise and run.
3. Use slope to plot other points.
4. Connect points using a straightedge.

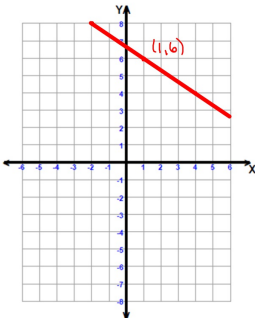
Page 2

Examples: Draw a line with the given slope, m , through the given point.



Page 3

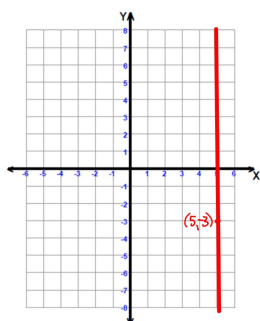
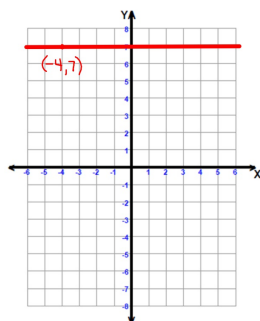
3. $(-2, 3); m = -\frac{1}{3} = \frac{-1}{3} = \frac{1}{3}$ 

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

Page 4

5. $(-4, 7); m = 0$
horizontal

6. $(5, -3); m = \text{no slope}$
vertical



Page 5

HOMEWORK

Worksheet - HW 3.3 Slope - Day 2

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