

Math 70 - Quiz 1 Sections 2.3-2.6, Friday February 1st, 2008

1). Plot the following points and calculate the slope of the line that passes through them.

a). $(-2, 3), (1, -1)$

2). Which equation has the steepest slope? Explain.

a). $y = 2 - 7x$ b). $y = 2x + 5$

3). Identify the slope and the vertical intercept of the following equations.

a). $y = -\frac{x}{5}$ b). $y = 3x + 20$ c). $x = 5$