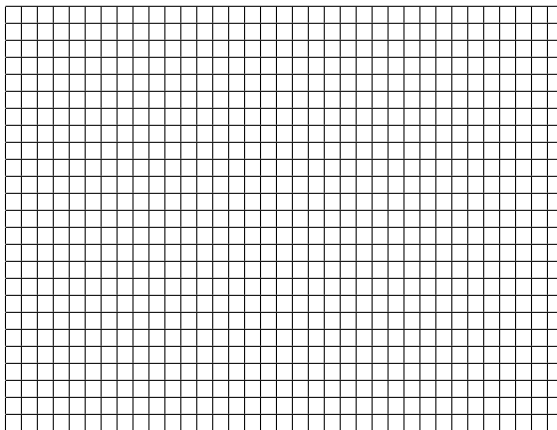# QUIZ 1 (EXAMPLE)

MA 103, Instructor: Jeffrey Horn, Winter 2017

Assignment:

Answer the following questions about the line $8x - 7y = -14$. Show work for partial credit, unless you are SURE that you have the exact, correct answer! Indicate clearly what your final answer is. Feel free to graph the line below if it will help you. (But the graph is NOT a quiz question!)

Question 1.

Does this line above have a positive or negative slope?

Question 2

Give three distinct points (that is, (x, y) coordinates) that are on the line:

Question 3

Circle the points below that are ABOVE the line given above:

1. $(0, 4)$

2. $(0, -6)$

3. $(5, 0)$

4. $(-4, 0)$

5. $(-2, 2)$

6. $(15, -15)$

Question 4

What is the y-intercept of the line?