Quiz 9 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Given the two points (1,3) and (2,4) on the same line, compute the slope of the line they lie on.
2. A horizontal line has slope \_\_\_\_\_\_\_\_\_.
   1. 0
   2. 1
   3. -1
   4. Undefined
3. A vertical line has slope \_\_\_\_\_\_\_\_\_.
   1. 0
   2. 1
   3. -1
   4. Undefined
4. Find the equation of the line containing the two points (1,3) and (2,4) ***using point-slope form***.