10.1/10.2 Classwork-like quiz   **Show work for finding slopes Use an answer column**

1. a. Find the slope of (2, 0) and (0, 8)   1a._____

b. Find the slope of (-1, 0) and (-5, -1)   b._____

c. Are the lines in a & b parallel, perpendicular or neither? How do you know?   c._____

_____

_____

2. a. Find the slope of (3, 1) and (-2, 2)   2a._____

b. Find the slope of (1, 1) and (2, -4)   b. _____

c. Are the lines in a & b parallel, perpendicular or neither? How do you know?   c._____

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3. a. Find the slope of (0, 0) and (3, 2)   3a._____

b. Find the slope of (3, 2) and (-3, -2)   b._____

c. Are the lines in a & b parallel, perpendicular or neither? How do you know?   c._____