I. Determine the slope of the line given the set of two points.

1. $(2,7), (-2,-1)$ m = _____
2. $(4,2), (6,7)$ m = _____
3. $(-2,14), (2,-6)$ m = _____
4. $(-1,5), (1,-9)$ m = _____
5. $(-6,0), (0,4)$ m = _____

II. Determine if the slope and describe whether the line is horizontal or vertical

1. $(5,2), (-5,2)$ $m =$ _____ Type of line: _____
2. $(4,-2), (-5,-2)$ $m =$ _____ Type of line: _____
3. $(-5,-2), (-5,2)$ $m =$ _____ Type of line: _____
4. $(3,1), (3,6)$ $m =$ _____ Type of line: _____
5. $(-4,-1), (-4,8)$ $m =$ _____ Type of line: _____

III. Determine the missing value.

1. $(-3,-3), (5,__)$ $m = 2$
2. $(__,-7), (2,5)$ $m = 4$
3. $(-5,__), (2,6)$ $m = 1$
4. $(2,4), (__,11)$ $m = 5$

LIVEWORKSHEETS