

Activity 6

PRACTICE ACTIVITY**FOR USE WITH SECTION 3.5**

Interpreting an Equation of a Line

Beside each equation, write the letter corresponding to the correct description of the graph of the equation. The letters will then spell out the answer to this question: *What gets wetter and wetter the more it dries?*

1. $y = -x + 3$ _____

L: Its graph has slope 0.**E:** Its graph has slope 3 and passes through the point (2, 5).

2. $y = 3x + 1$ _____

W: The slope of its graph is undefined.

3. $y = -3x + 1$ _____

O: Its graph has a negative slope and passes through the point (1, -2).

4. $x = 3$ _____

A: Its graph has a negative slope and its y-intercept is 3.**T:** Its graph passes through the points (0, 1) and (1, 4).

5. $y = 3x - 1$ _____

6. $y = 3$ _____