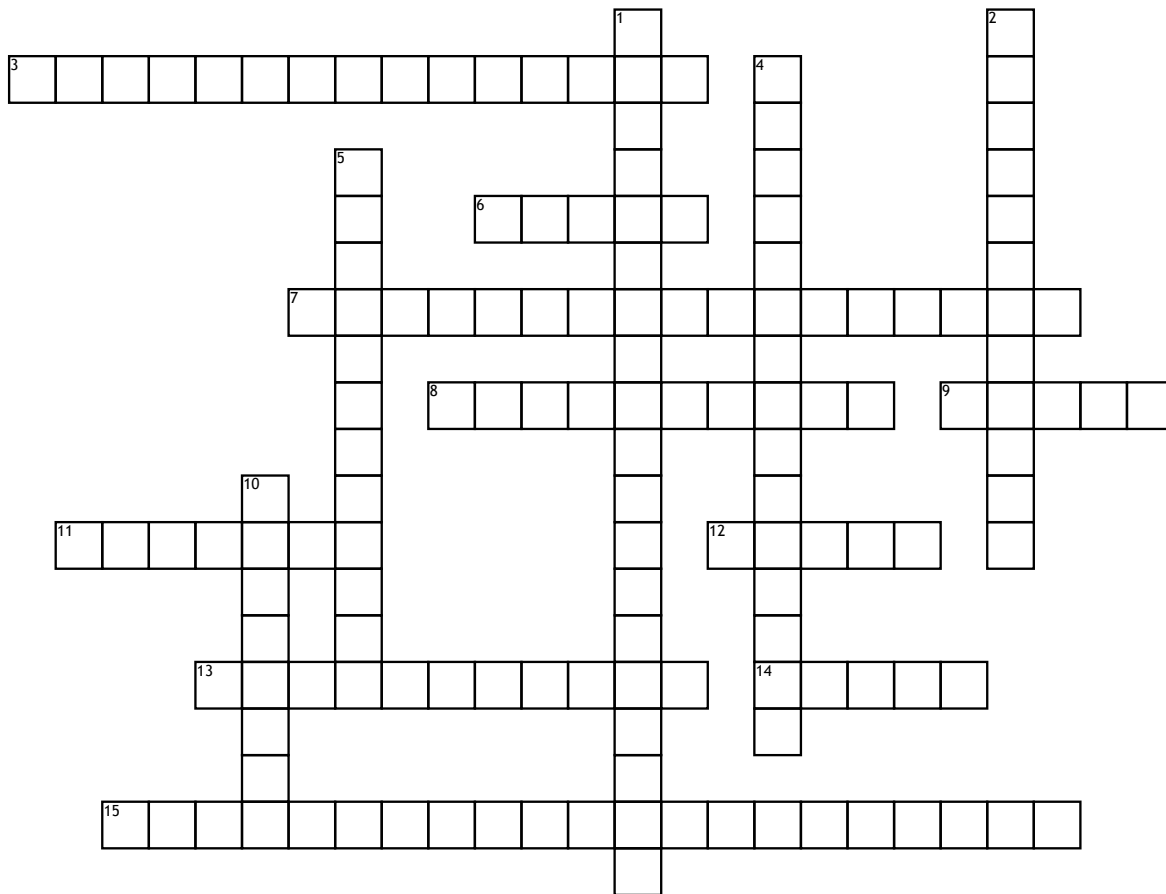


Unit 4B Crossword



Across

3. Can be specified by an ordered pair of numbers.
6. Is a measure of the steepness of a line, or a section of a line, connecting two points.
7. A variable (often denoted by y) whose value depends on that of another.
8. The slope is the number "m" that is multiplied on the x , and "b"
9. The secondary or vertical axis of a system of coordinates, points along which have a value of zero for all other coordinates.

11. Is a group of mathematical symbols that express a relationship or that are used to solve a problem.

12. The principal or horizontal axis of a system of coordinates, points along which have a value of zero for all other coordinates.

13. A pair of elements a, b having the property that $(a, b) = (u, v)$ if and only if $a = u, b = v$.

14. In two dimensions.

15. Example: $z = y + w + x$

Down

1. A variable (often denoted by x) whose variation does not depend on that of another.

2. Is an ordinary differential equation together with a specified value.

4. Is an equation where variables represent known values.

5. Can generally be expressed as a ratio between a change in one variable relative to a corresponding change in another

10. The four regions of a coordinate plane.