

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Polynomial Vocabulary

## Across

2. An example of a \_\_\_\_\_ is  $2x + 4y$ .

5. Any equation with four terms or more would be considered a \_\_\_\_\_.

8. In  $2x^2 + 3x^4$  the exponent of 4 would be the \_\_\_\_\_ of the equation.

10. The equation  $2x^4 - 2x^8 + 4x^5$  needs to be arranged into \_\_\_\_\_.

12. A binomial is made up of two \_\_\_\_\_.

13.  $6x + 8y + 11m$  is an example of a \_\_\_\_\_ because of its three terms.

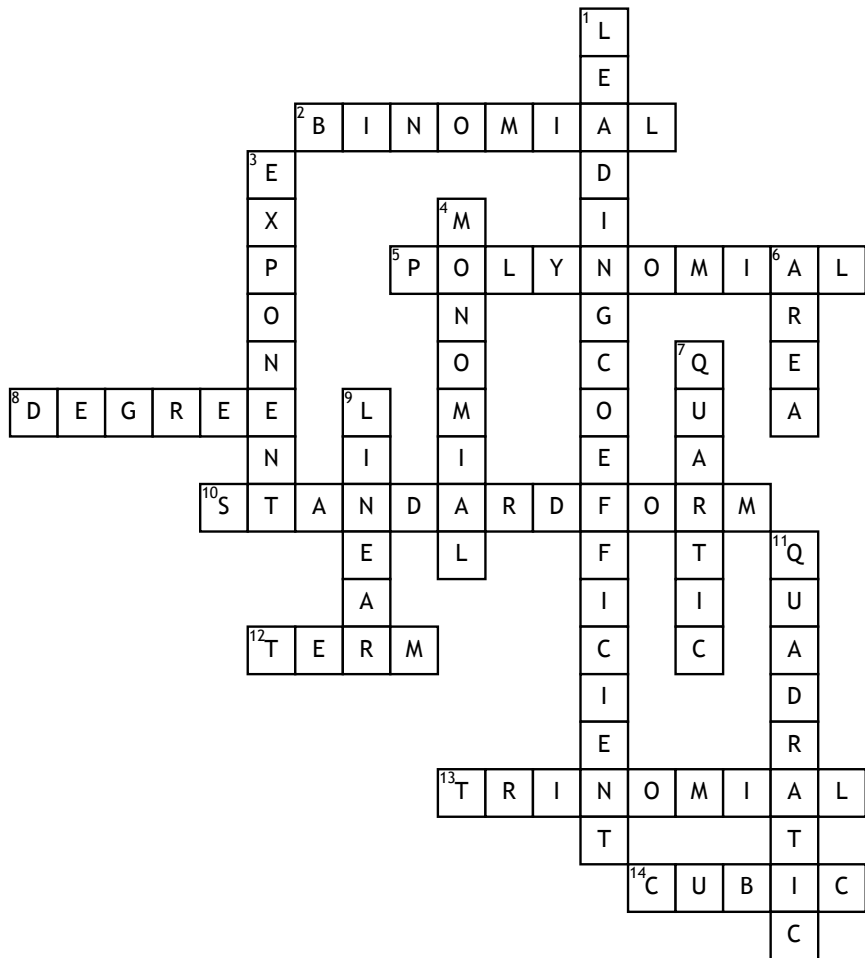
14.  $x^3$  is an example of what function.

## Down

1. In the equation  $2x^4 + 3x^7 + 6x$ , 3 would be called the \_\_\_\_\_.

3. In the equation  $x^5 + y^4$ , the numbers 4 and 5 would be \_\_\_\_\_.

4.  $5x$  is an example of what?



6. \_\_\_\_\_ can be shown or demonstrated by polynomial multiplication.

7. Anything to the fourth power would be a \_\_\_\_\_ function.

9.  $y^1$  would be considered a \_\_\_\_\_ function.

11. Any number squared would be called a \_\_\_\_\_ function.

