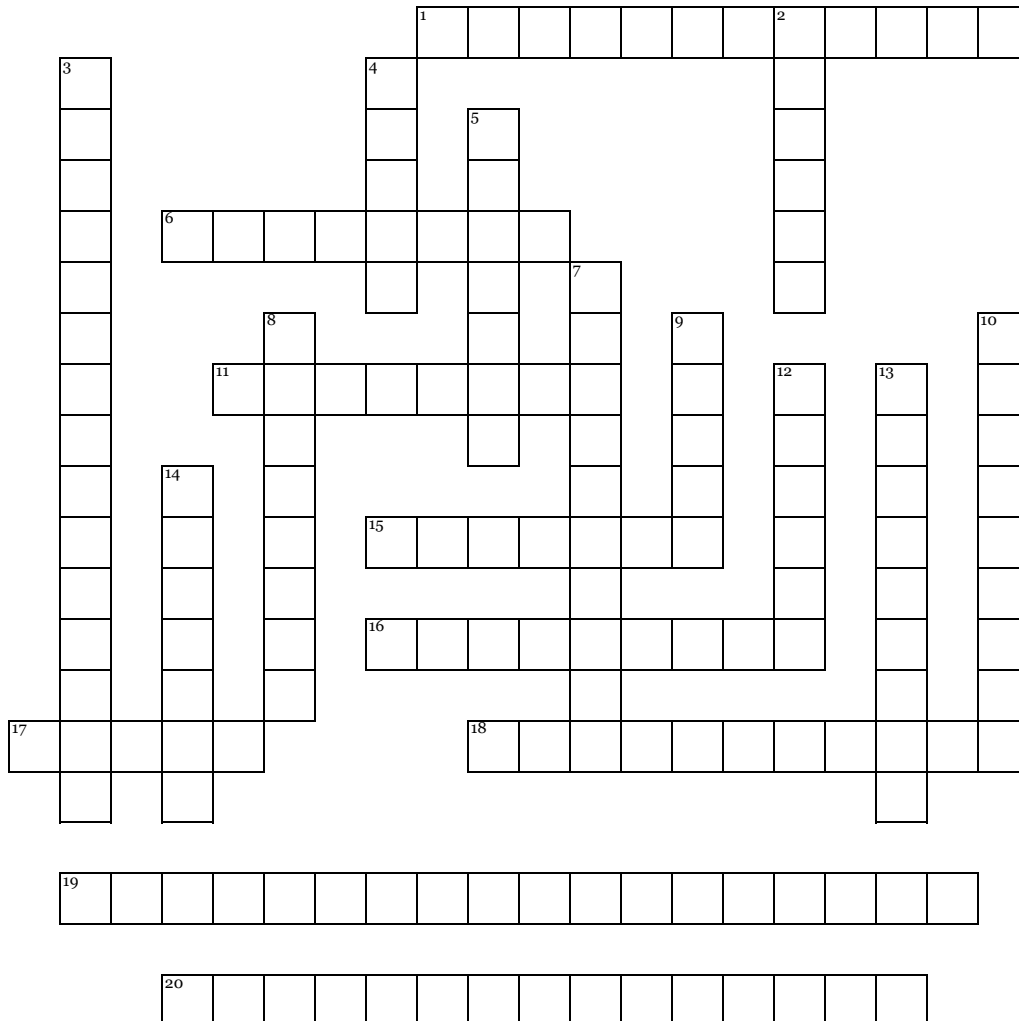# 6.0 Polynomial Functions Vocabulary

Across

1. The _____ _____ of a polynomial puts all the terms in descending order by degree.

6. An expression with two terms.

11. An expression with only one term.

15. Two _____ are multiplied to form a product.

16. When dividing two numbers, this is the amount that is left over and cannot be divided evenly.

17. A polynomial with degree 3.

18. An expression with four or more terms.

19. When the polynomial is in standard form, this is the number in front of the variable on the degree term.

20. The largest value in a selected region on a graph.

Down

2. The largest exponent in a polynomial expression.

3. The lowest value in a selected region of a graph.

4. These are separated by + or - in an expression.

5. A polynomial with degree 4.

7. An Expression where every term has a variable raised to a non-negative integer power or a constant.

8. A number with no variable, this value stays the same no matter what.

9. The solutions to the polynomial function when set equal to zero.

10. An expression with three terms.

12. An expression with degree 1.

13. A polynomial with degree 2.

14. A polynomial with degree 5.

Word Bank

Trinomial	Multinomial	Standard Form	Terms
Cubic	Quartic	Monomial	Linear

Roots	Binomial	constant	Quadratic
Polynomial	Relative maximum	Relative Minimum	Remainder
Degree	Quintic	Leading Coefficient	Factors