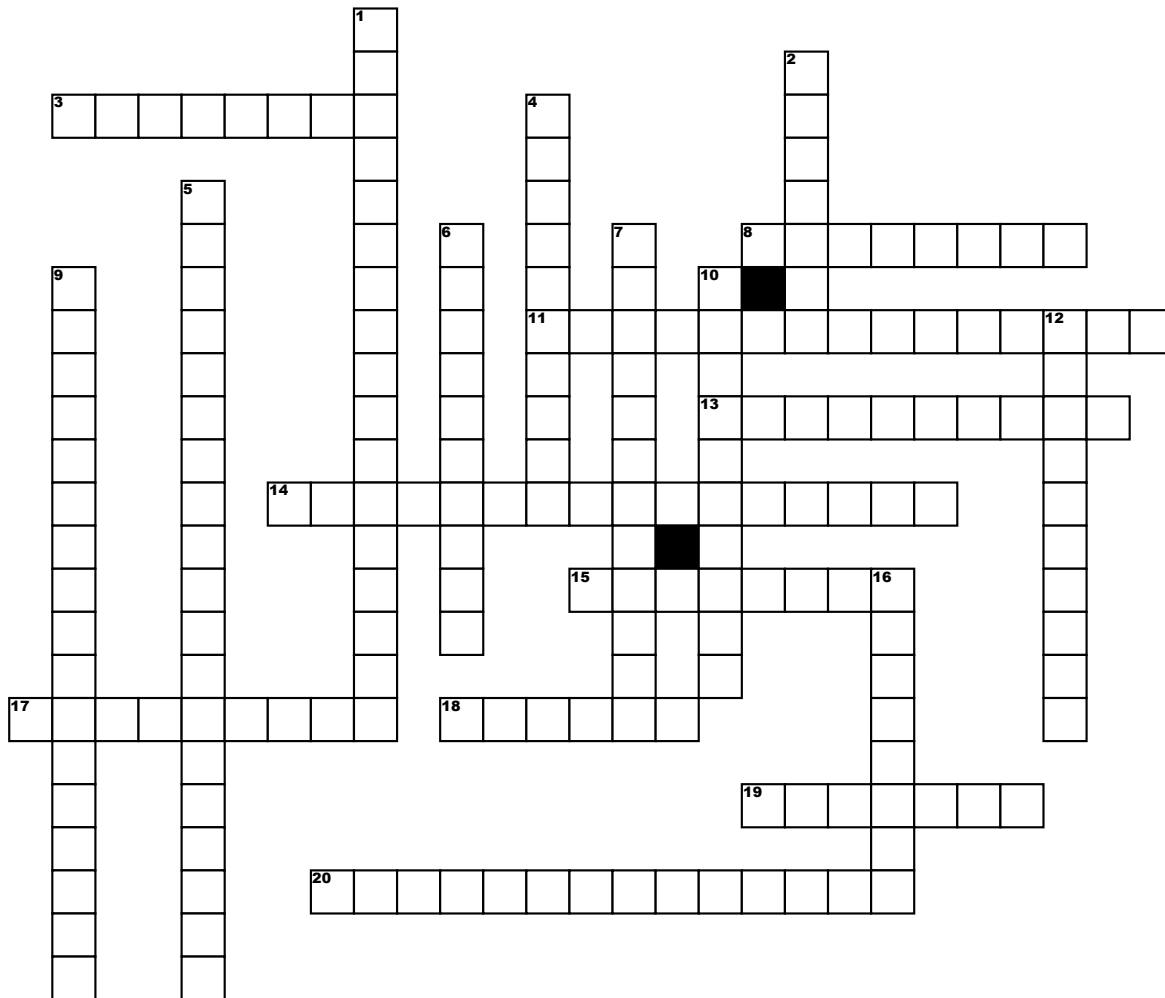# Advanced Algebra Terms

Across

3. a number which is having its square root taken

8. a result obtained by dividing one quantity by another.

11. A number that can be made by dividing two integers

13. the point where the graph crosses the y-axis

14. is the solution of the quadratic equation

15. A symbol that can be replaced by any set of numbers or objects.

17. Negative Infinity through infinity

18. The largest exponent the variable has in a polynomial with one variable.

19. √

20. the process or skill of multiplying.

Down

1. PEMDAS

2. An equation stating that a single variable is equal to an expression with one or more different variables on the other side.

4. The point where the graph crosses the x-axis

5. When numbers and variables are combined using the operations of arithmetic.

6. a number is a value that, when multiplied by itself, gives the number.

7. Slope

9. a number that cannot be expressed as a fraction for any integer

10. an expression of more than two algebraic terms, especially the sum of several terms that contain different powers of the same variable

12. When numbers and variables are combined using the operations of arithmetic.

16. A sentence stating two expressions are equal.