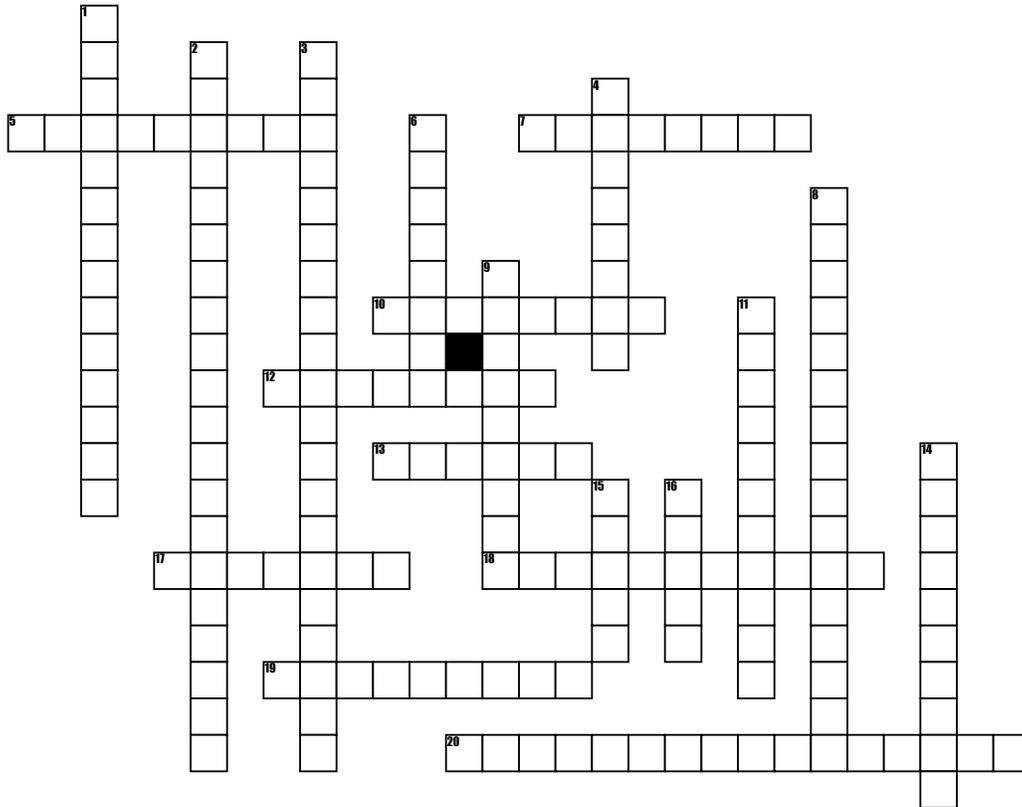


# Algebra Term



**Across**

- 5. Quantity representing the power which number is given
- 7. mathematical statement
- 10. A symbol or number
- 12. is splitting into equal parts or groups.
- 13. finding the total, or sum, by combining two or more numbers.
- 17. circumstance the contributes to a result
- 18. 5 apples with 2 taken away, which is a total of 3 apples. Therefore,  $5 - 2 = 3$ .
- 19. not a whole number

20. allow use to represent things like distance, time, interest, and slope as variables in an

**Down**

- 1. A combination of a real and an imaginary number in the form  $a + bi$
- 2. The highest number that divides exactly into two or more numbers.
- 3. lets you multiply a sum by multiplying each addend separately and then add the products.
- 4. When you learned your times tables in grammar school, you were learning multiples. For examples, 2, 4, 6, 8, and 10 are multiples of 2.

6. relating to a system of numbers

- 8. has two solutions, called roots.
- 9. expression of the sum or difference of two terms
- 11. To factor a number means to break it up into numbers that can be multiplied together to get the original number.
- 14. Mathematical phrase
- 15. Comparson of 2 number by division
- 16. Diagram showing relation between variable

**Word Bank**

- |                       |                 |                   |                        |
|-----------------------|-----------------|-------------------|------------------------|
| Graph                 | Binomials       | Equation          | Greater common Factors |
| Ratio                 | Complex Numbers | Literal Equations | Exponents              |
| Quadratic Formula     | Adding          | Decimals          | Fractions              |
| distributive property | Expression      | Conjunction       | Multiply               |
| Subtraction           | Factors         | Division          | Variable               |