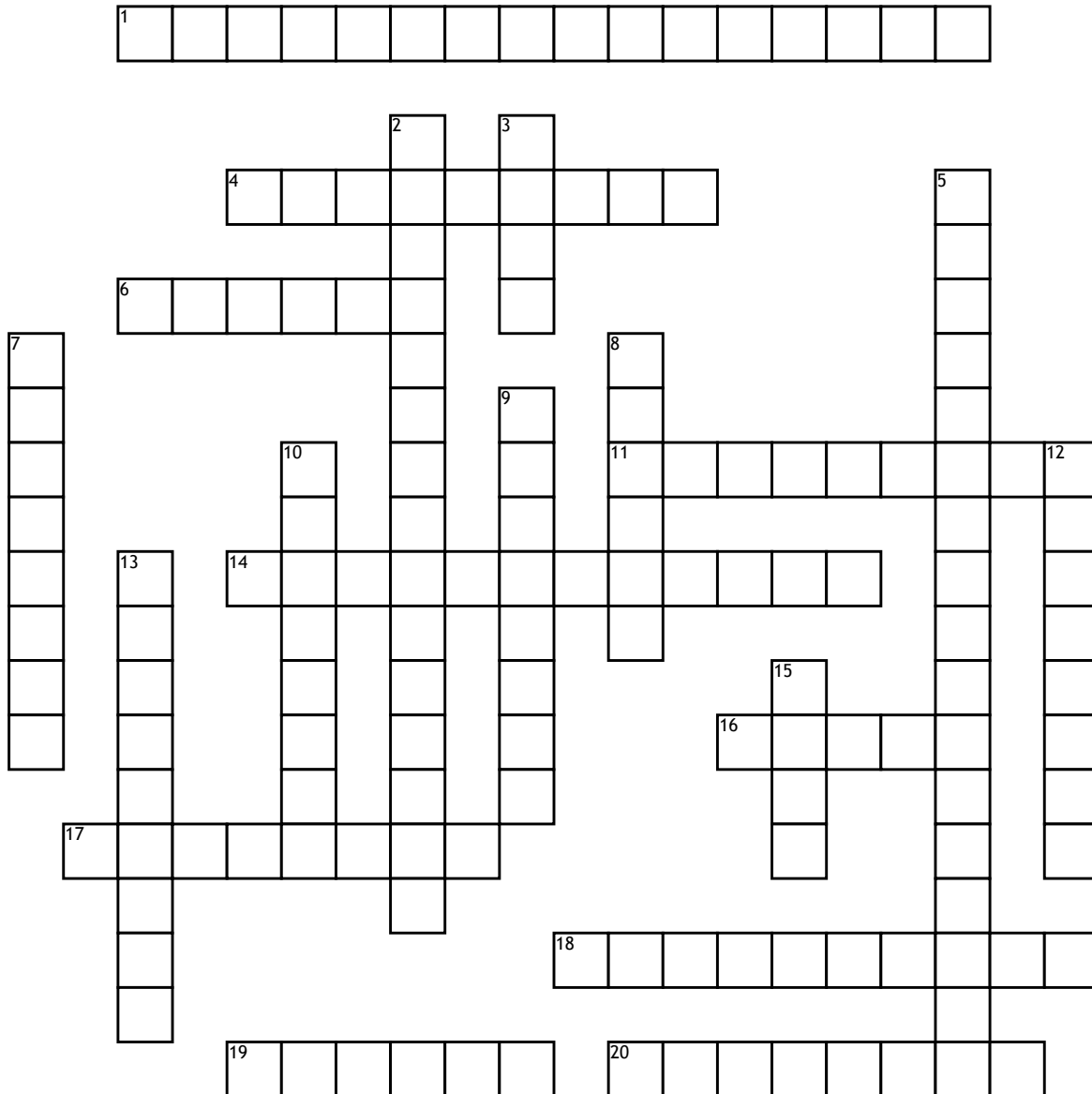


# Algebra Vocab.



## Across

1. the constant difference of consecutive terms of an arithmetic sequence  
 4. terms that have the same variable parts constant terms are also like terms  
 6. the set of all points in a plane that are of distance  $r$  from a fixed point called the center of the circle  
 11. a line that a graph approaches more and more closely  
 14. an angle formed by two radii of a circle  
 16. an expression that represents repeated multiplication of the same factor

17. the set with no elements denoted  
 18. numerical values used to summarize and compare sets of data  
 19. the set of input values of a relation  
 20. the number or expression beneath a radical sign  
Down  
 2. a consistent system of equations that has infinitely many solutions  
 3. the average of all the numbers  
 5. the angle by which an observer's line of sight must be depressed from the horizontal to the point of observed

7. a relation for which each input has exactly one output  
 8. a real number by which you multiply a matrix  
 9. a statement that two expressions are equal  
 10. a statement that equates two equivalent expressions  
 12. the number or variable that represents the number of times the base of a power is used as a factor  
 13. the sum of three monomials  
 15. the mode of  $n$  numbers is the number or numbers that occur the most frequently