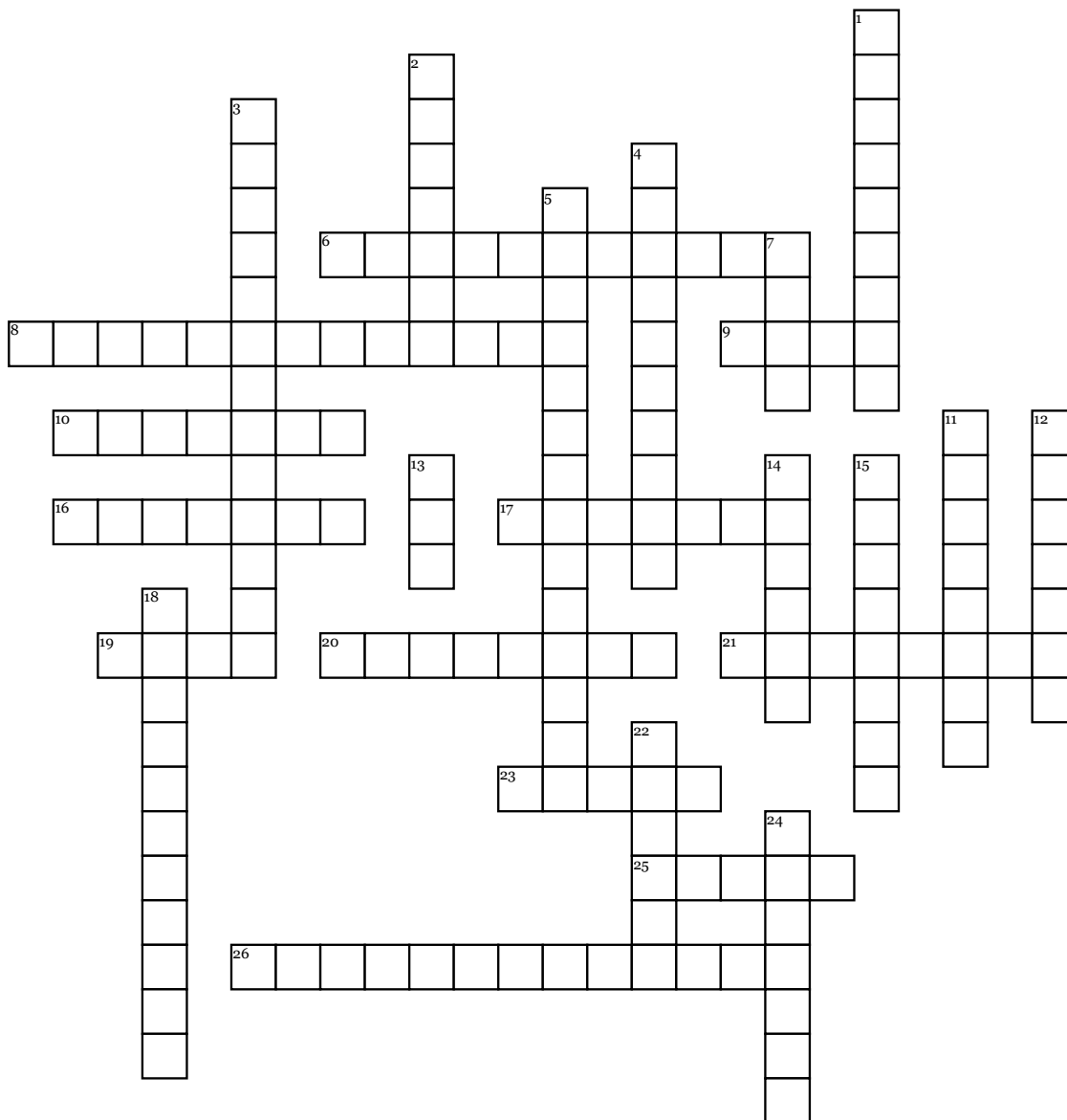


# Algebra Crossword Puzzle



## Across

6. A diagram used to show relationships between sets  
 8. See third quartile  
 9. Information gathered from a survey or experiment  
 10. See mean  
 16. A graph with points plotted to show a possible relationship two sets of data  
 17. A data value that is far removed from the rest of the data  
 19. The variable or values that occurs the most frequently in data set  
 20. The sum of the side lengths of a closed plane figures  
 21. A transformation that rotates or turns a figure about a plane

23. A value that is substituted for the independent variable in a relation or function

25. A location that has no size  
 26. See third quartile

## Down

1. A polynomial with three terms  
 2. The number that indicates how many times the base in a power is used as a factor  
 3. See first quartile  
 4. A transformation that measures 90 angle  
 5. A function that can be written in the form  $y=mx+b$   
 7. Sum of all the values in a data vaules  
 11. A polynomial with two terms

12. A ratio that compares a number to 100

13. The largest common factor of two or more given numbers

14. A number or expression that is multiplied by another number or expression to get a product

15. A symbol used to represent a quantity that can change

18. A number that is multiplied by a variable

22. The result of substituting a value for a variable in a function

24. A member of the set of whole numbers and their opposite