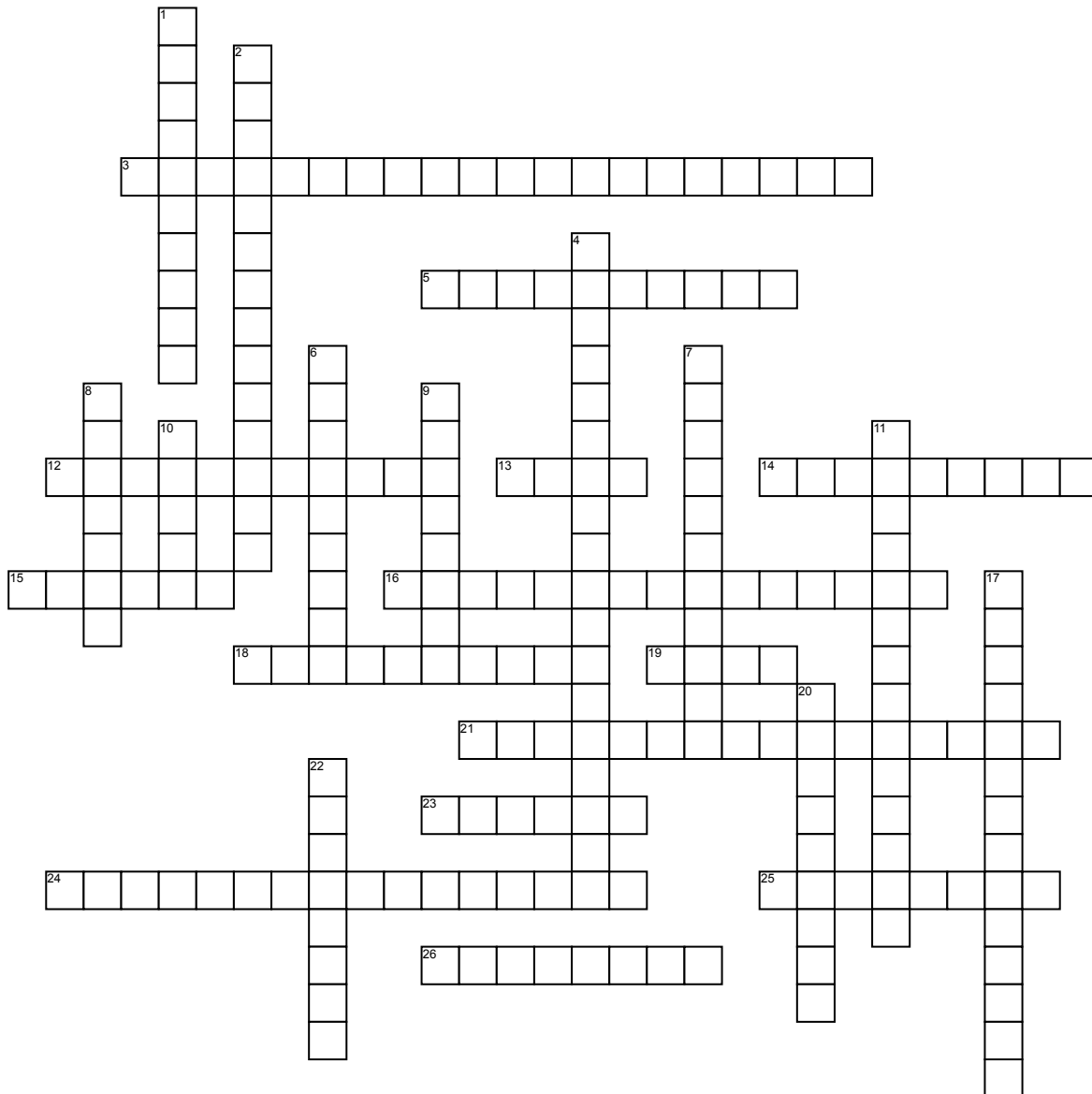


# Math Activity



## **Across**

3. Average distance from the mean for the numbers in a data set  
 5. X-coordinate where the graph crosses the x-axis  
 12. Positive numbers including zero , no decimals or fractions  
 13. Solutions to a quadratic equation  
 14. Sum of three monomials  
 15. The maximum or minimum of a parabola  
 16. A shift in which a figure moves horizontally  
 18. Equation that uses symbols such as  $<$ ,  $>$ ,  $=$   
 19. Prefix meaning 1000

21. Initial amount decrease by a percentage  
 23. Where two graphs intersect at the point (0,0)  
 24. Any number raised to the zero power is 1  
 25. Given points plotted onto a coordinate plane  
 26. Set of numbers divides into three quarters  
**Down**  
 1. Y-coordinate where the graph crosses the y-axis  
 2. The joining of one variabe from a row and one variable from a column  
 4. Greatest degree of any term in the polynomial

6. Imaginary line that the graph approaches but never crosses  
 7. The relationship between two variables  
 8. Any given term In a sequence  
 9. The u-shaped graph in a quadratic function  
 10. Steepness of a line represented by the variable "m"  
 11. The slope of a vertical line  
 17. function represented by a straight line and has an equal set of ordered pairs  
 20. Simplifying equations by finding the GCF  
 22. Sum of two polynomials