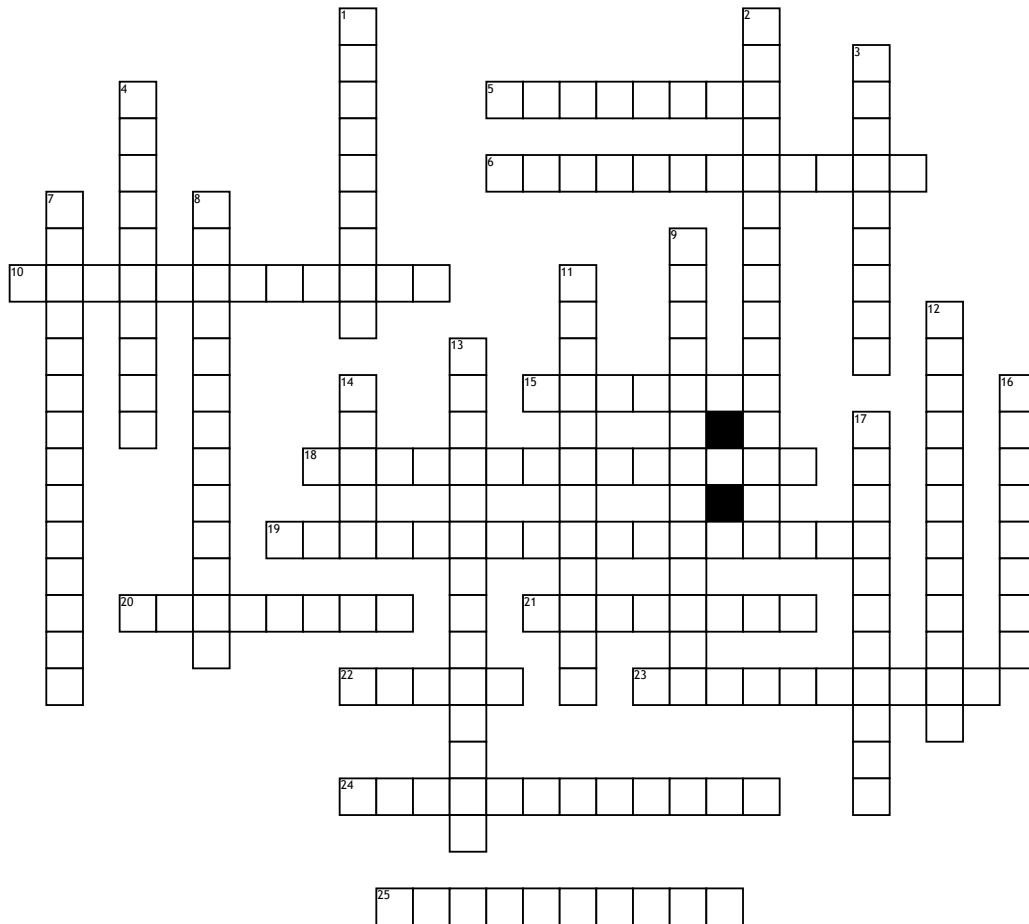


# math



## Across

5. shrinks or enlarges a figure proportionally  
 6. one column  
 10. the graph of a compound inequality containing and  
 15. a set of bivariate data graphed as ordered pairs in a coordinate plane  
 18. a function with ordered pairs that satisfy a linear equation  
 19. a simpler process for dividing a polynomial by a binomial  
 20. a mathematical sentence stating that two mathematical expressions are equal  
 21. to rewrite the expression without parentheses or negative exponents

## Word Bank

- |                  |             |               |                |                    |
|------------------|-------------|---------------|----------------|--------------------|
| linear relations | solution    | column matrix | absolute value | synthetic division |
| linear equation  | simplify    | dilation      | foil method    | square matrix      |
| onto function    | slope       | union         | standard form  | dot plot           |
| break even point | variables   | reflection    | equation       | linear function    |
| zero matrix      | translation | intersection  | absolute value | row matrix         |

22. the ratio of the change in the y coordinates to the change in the x coordinates  
 23. every element is zero  
 24. any linear equation can be written in this form  
 25. flips a figure over a line
- ## Down
1. one row  
 2. relations that have straight line graphs  
 3. letters used to represent unknown quantities  
 4. uses the distributive property to multiply binomials

7. has no operations other than addition, subtraction, and multiplication  
 8. a function that contains an algebraic expression within absolute value symbols  
 9. a numbers distance from 0 on a number line  
 11. each element of the range corresponds to an element of the domain  
 12. same number of rows and columns  
 13. the income equals the cost  
 14. the graph of a compound inequality containing or  
 16. each replacement that results in a true sentence  
 17. moves a figure up, down, left, or right