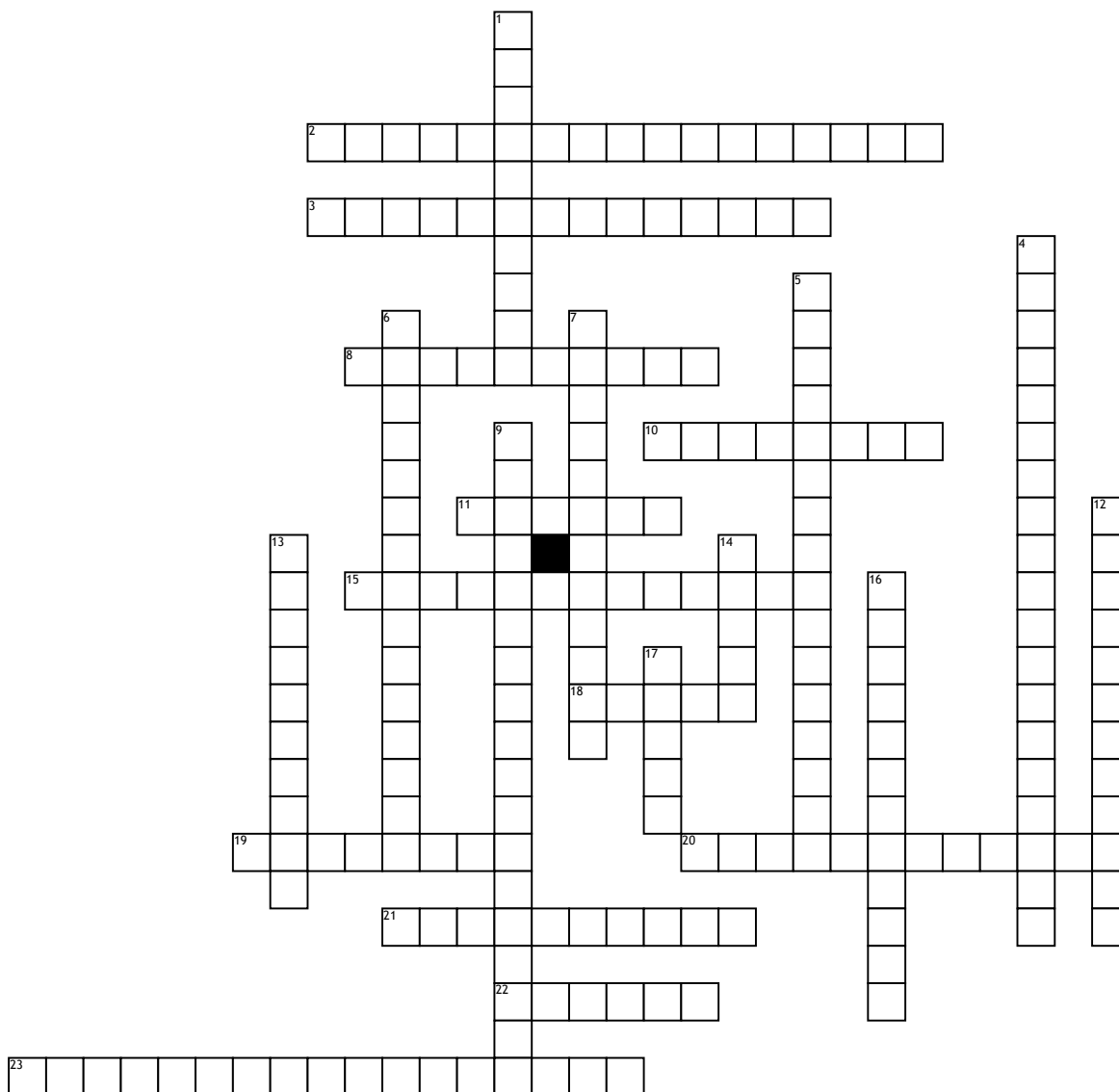


Unit 4 Vocabulary by Jake Crawford



Across

2. Means that there is no definite answer to the problem
 3. A function whose graph is a straight line
 8. Means that there is no answer to the equation
 10. Side by side lines that have the same distance between them continuously
 11. Complete set of possible x-values which will make the function "work"
 15. Lines that are at right angles to each other
 18. Complete set of all possible resulting values of the dependent variable after substituting the domain

19. Two integers that are the same distance from zero, but on opposite sides of the number line
 20. Replacement of a variable when solving an equation
 21. The point on a line where it intersects with the y-axis
 22. What is found by using the input and is what you get when you apply the input
 23. The equation of a straight line in the form $y = m(x - x)$

Down

1. The quantity obtained by dividing the number 1 by the given quantity
 4. The point where 2 lines cross
 5. 2 triangles that have corresponding sides in proportion and the corresponding angles are congruent

6. 3 or more lines in a plane or higher dimensional space that intersect at a single point
 7. Number written down in the way most commonly accepted/represented
 9. The way of writing the equation of a line so that the slope and y-intercept are immediately apparent, often shown as $y = mx + b$
 12. Means that there is no definite answer to the problem
 13. The point on the line where it intersects with the x-axis
 14. The measure of the steepness of a line, or section of a line, connecting 2 lines
 16. Having the same or a constant ratio or relation
 17. The known variable and is needed to find the output