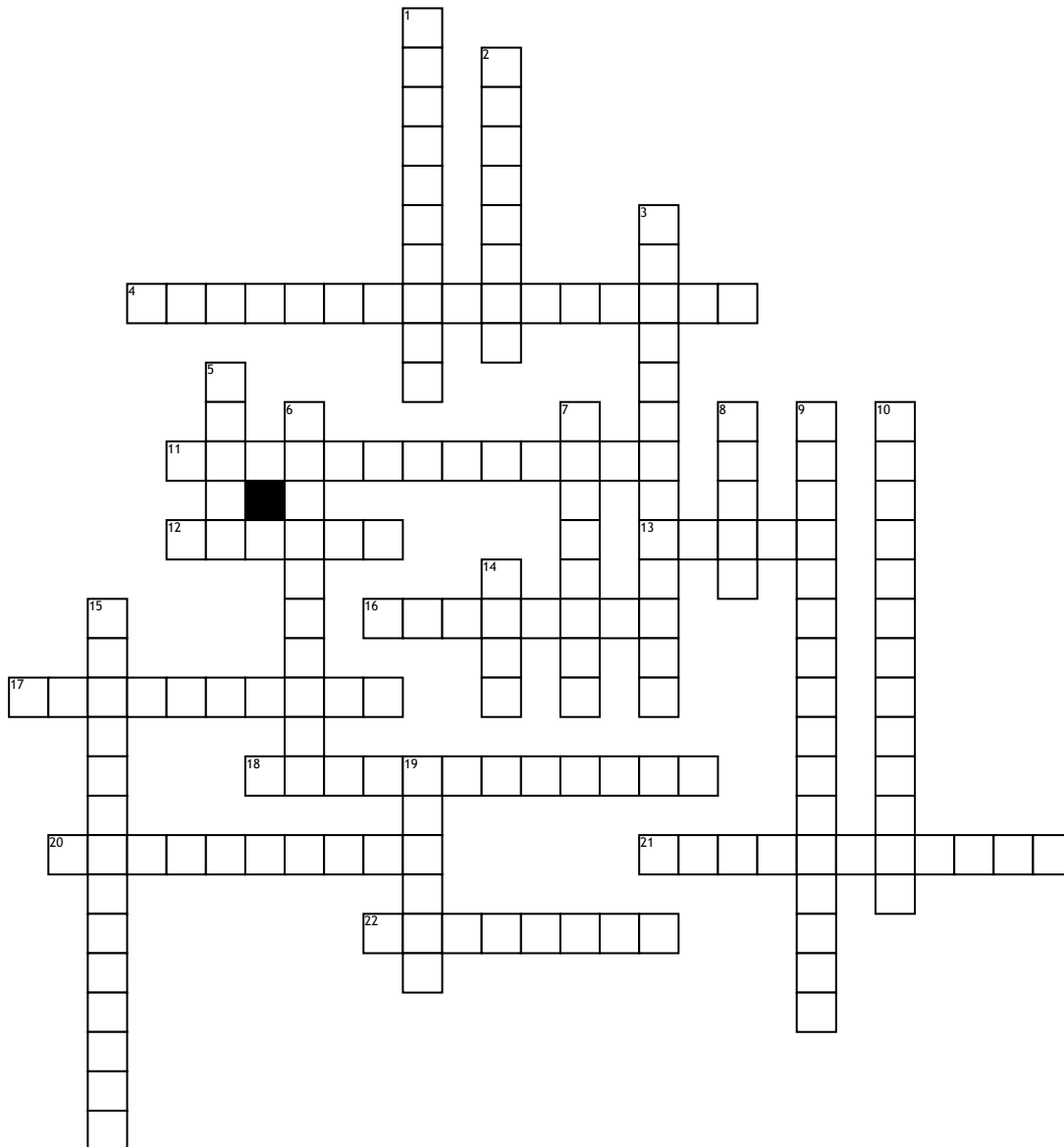


Algebra



Across

4. the degree of the term in the polynomial that has the highest degree
 11. Line goes up from left to right
 12. the point where the line meets with x axis
 13. something that makes things visible or affords illumination
 16. A mathematical sentence that contains an equals sign.
 17. x coordinate of a point where a graph crosses the x axis/ y coordinate of this point is zero
 18. $y = ax^2+bx+c$
 20. $y = a(x - h)^2 + k$

21. The strength of the relationship between data sets

22. two terms

Down

1. A mathematical expression that is the sum of a number of terms
 2. a plane curve formed by the intersection of a right circular cone and a plane parallel to an element of the curve
 3. lines that will never intersect
 5. The ratio of the vertical change to the horizontal change between 2 points Vertical change/ horizontal change

6. where the line crosses the y axis

7. one term

8. Outputs, y-coordinates

9. If a vertical line passes through more than one point on the graph of a relation

10. Lines that intersect to form right angles

14. having very little or no light

15. An equation in the form $Ax+By=C$ with a graph that is a straight line.

19. Inputs, x- coordinates