commen core math word
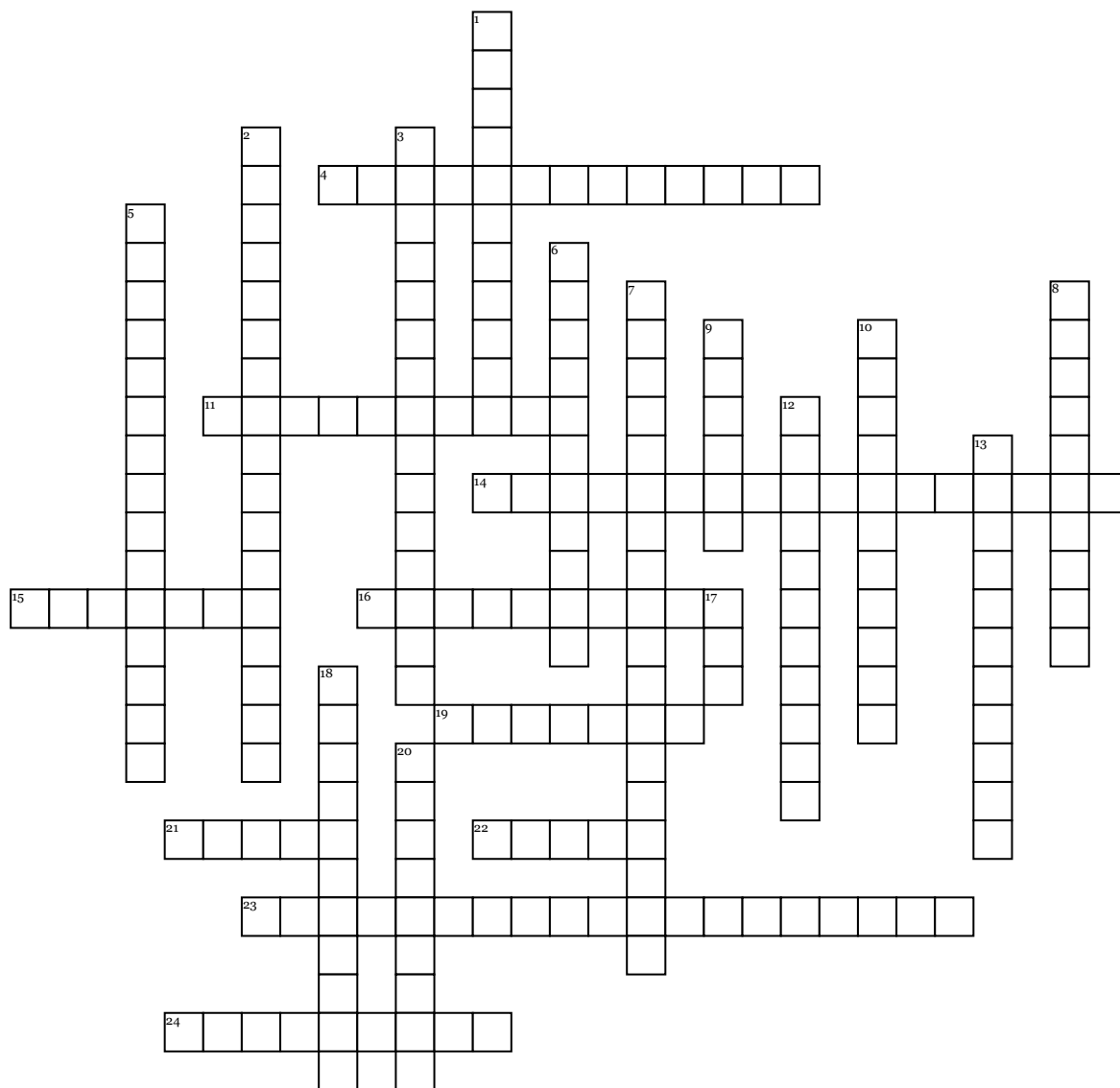

Across

4. Any number that is the square of a rational number.

11. A point at which a graph intersects the y-axis.

14. Real numbers that are not rational. Irrational numbers include numbers

15. An expression used to calculate a desired result, such as a formula to find volume or a formula to count combinations.

16. The sum or difference of terms which have variables raised to positive integer powers and which have coefficients that may be real or complex.

19. A closed plane figure for which all sides are line segments.

21. The set of y-values of a function or relation. More generally, the range is the set of values assumed by a function or relation over all permitted values of the independent variable(s).

22. A transformation in which a graph or geometric figure is picked up and moved to another location without any change in size or orientation.

23. A polynomial of degree 2.

24. A polynomial with three terms which are not like terms.

Down

1. A line that touches a curve at a point without crossing over. Formally, it is a line which intersects a differentiable curve at a point where the slope of the curve equals the slope of the line.

2. An equation includes only second degree polynomials.

3. Operations that alter the form of a figure.

5. All positive and negative fractions, including integers and so-called improper fractions.

6. A graph of paired data in which the data values are plotted as (x, y) points.

7. A standardized way of writing real numbers.

8. A point at which a graph intersects the x-axis.

9. A quantity, drawn as an arrow, with both direction and magnitude.

10. All numbers on the number line.

12. A transformation in which a graph or geometric figure is picked up and moved to another location without any change in size or orientation.

13. An angle that has measure more than 90° and less than 180°.

17. The smallest positive integer into which two or more integers divide evenly.

18. The ratio of any two corresponding lengths in two similar geometric figures.

20. An equation, graph, or data that can be modeled by a degree 2 polynomial.