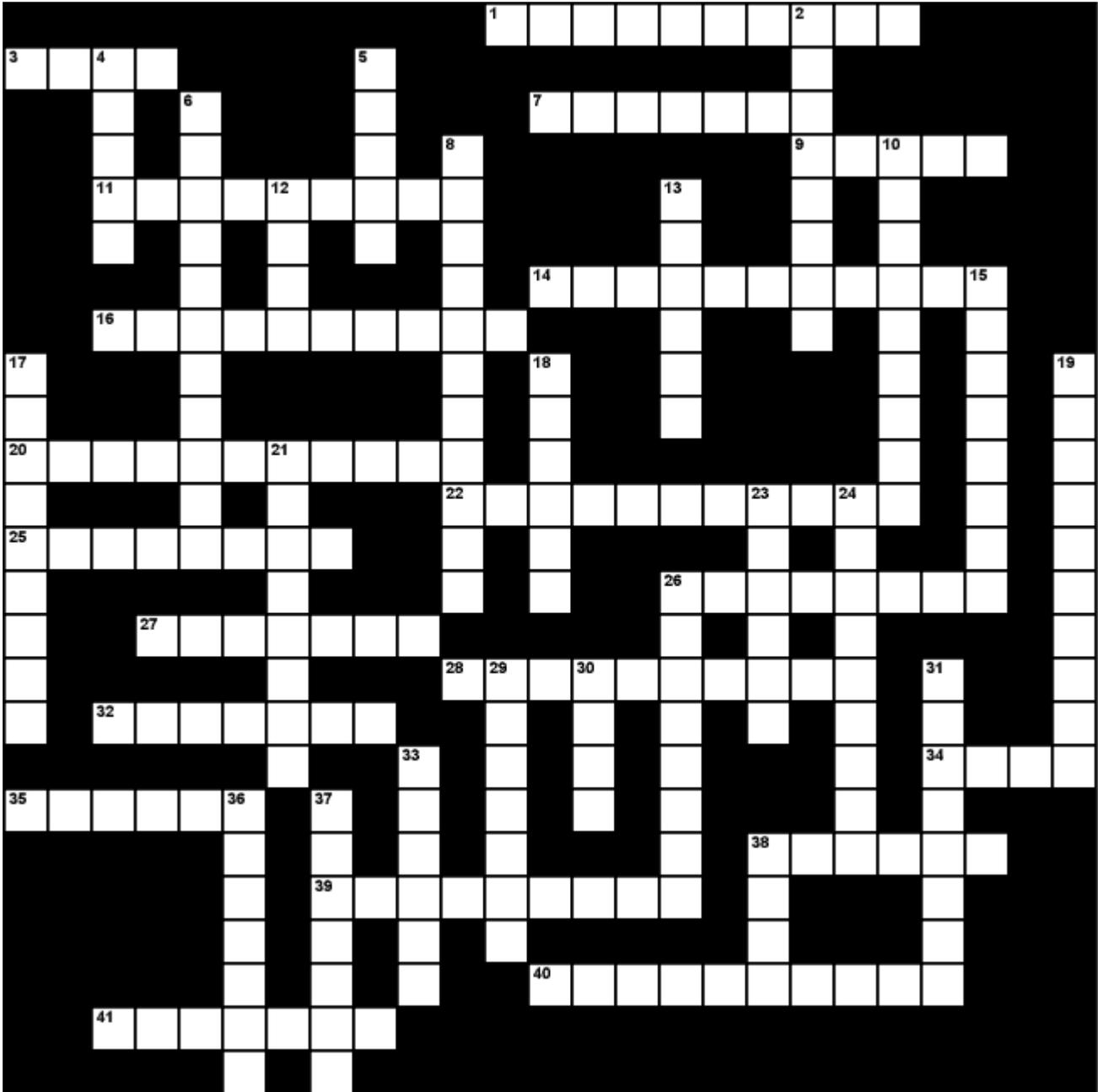


# Algebra 1 Crossword Puzzle



# Algebra 1 Crossword Puzzle Clues

## Across

1. A type of notation used to express very large or very small numbers.
3. A number or expression that is raised to a power.
7. Polygon with 10 sides.
9. A unit for measuring volume.
11. Distance around the outside.
14. To use given data to estimate a value beyond the known values.
16. A monomial or sum of monomials.
20. A probability based upon an event that has already occurred.
22. To use given data to estimate a value between known values.
25. Another name for the y coordinate.
26. Polygon with 5 sides.
27. In a right triangle, the ratio of the opposite side to the adjacent side.
28. A set of data involving one variable.
32. An equation that contains more than one variable.
34. A solution to an equation  $f(x)=0$ .
35. A region of a circle often called a pie slice.
38. The middle of an arranged data set.
39. A polynomial with exactly three terms.
40. The longest side in a right triangle.
41. Polygon with six sides.

## Down

2. A relation where each x value has only one y value.
4. The ratio of vertical change to horizontal change.
5. An angle whose measure is less than 90 degrees.
6. Statistical measure that shows how pairs of variables are related.
8. The likelihood of an event occurring.
10. Data involving two variables.
12. The average.
13. Set of points equidistant from a given point.
15. A sentence stating two expressions are equal.
17. The mathematical symbol designated by an exclamation mark.
18. A notation for listing all the elements of a set using brackets and commas.
19. The elements of a universe not contained in a given set.
21.  $\{\dots-3,-2,-1,0,1,2,3,\dots\}$
23. A first degree equation.
24. A quadrilateral with exactly one pair of parallel sides.
26. Coplanar lines that do not intersect.
29. Polygon with 9 sides.
30. A type of diagram showing relationships among sets.
31. A quantity whose value changes.
33. In a right triangle, the ratio of adjacent side to hypotenuse.
36. Polygon that is both equilateral and equiangular.
37. Polygon with 8 sides.
38. Data that occurs most frequently in a data set.

