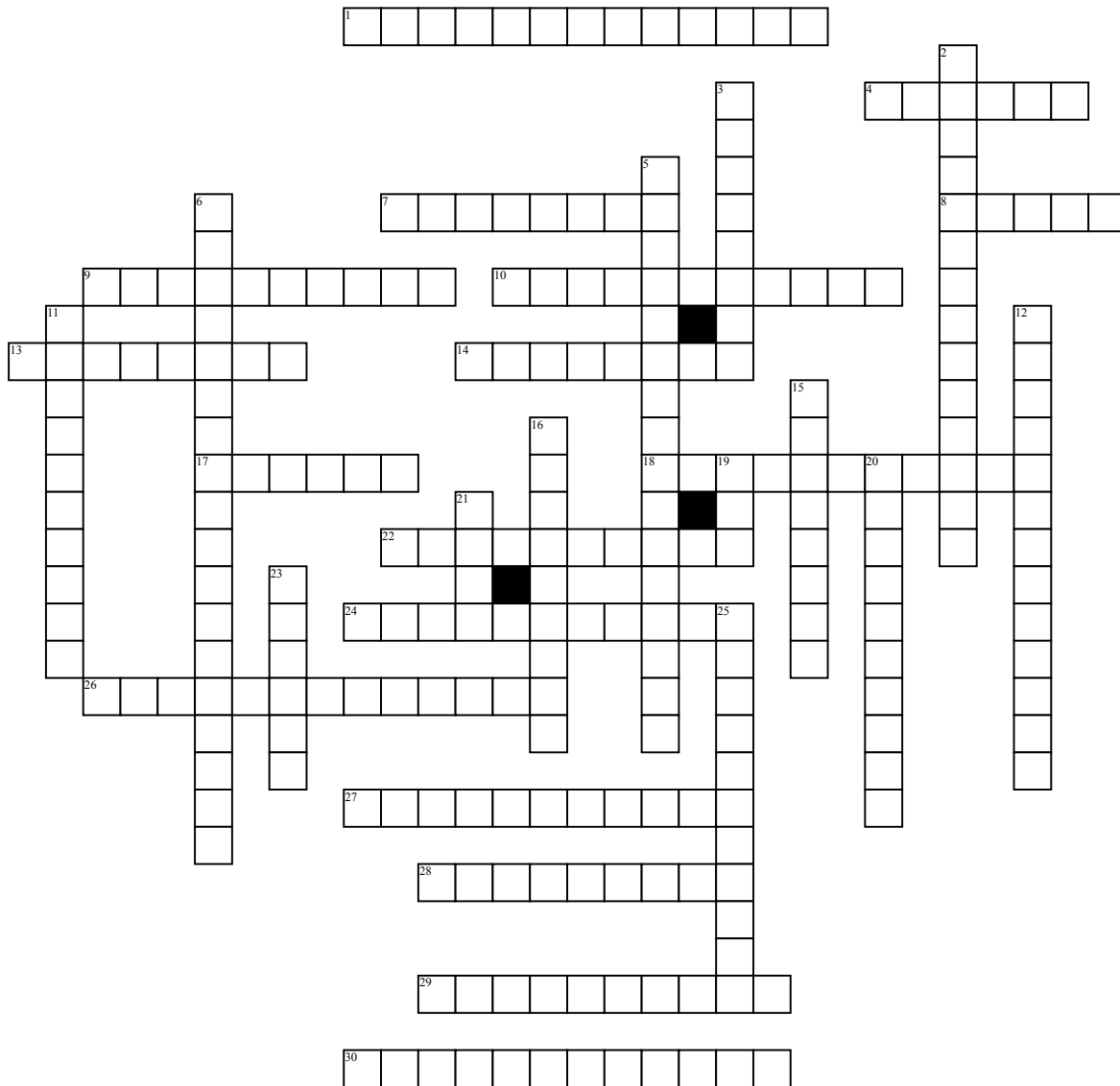# Math Project - Crossword Puzzle!

Across

1. Measurement around a circle
4. a point where two or more curves, lines, or edges meet
7. A quantity that may change within the context of a math equation
8. y=mx+b
9. two or more figures that are the same or similar
10. The chance of something happening
13. multiple translations in a row
14. a transformation that produces an image that is the same shape as the original, but is a different size
17. a circumstance, fact, or influence that contributes to a result or outcome
18. the relation of two figures in the same plane

22. A copy of an original figure that doesn't distort it
24. a part of a line that is bounded by two distinct end points
26. a four-sided plane rectilinear figure with opposite sides parallel
27. a line intersecting a system of lines
28. identical in form; coinciding exactly
29. one or more trials
30. Anything raised to the zero property is 1

Down

2. rotating, shifting, flipping, or moving a shape
3. The equality of 2 or more numbers
5. something raised to a negative power=the reversal to a positive power
6. a shorthand for numbers (either too big or too small)

11. a mirrored copy of a figure
12. When two lines are crossed by another line
15. A number that indicates how many times the base number multiplies itself
16. numbers that's variables
19. any of a set of straight lines passing through one point
20. each of a group of numbers used to indicate the position of a point, line, or plane
21. The foundation of an exponential equation
23. The amount of turn between two lines around their common point
25. moving a shape without rotating it or changing the shape