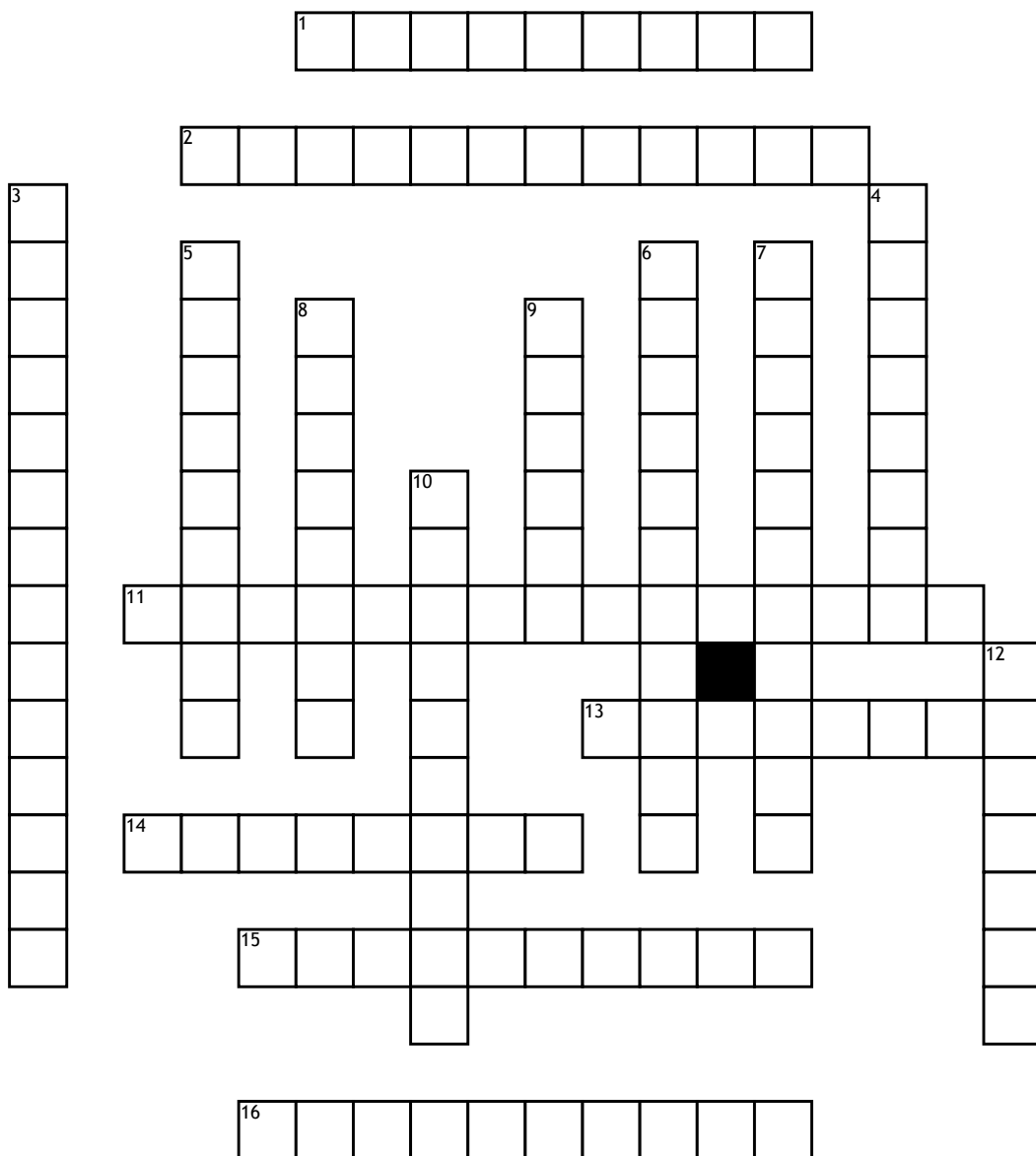


Name: _____

Date: _____

Math Terminolgy



Across

1. The number of rows X the number of columns.
2. A matrix with the same number of rows and columns.
11. S and T.
13. Transformation that produces an image that is the same shape as the original.
14. When two or more parts are identical after a flip
15. A matrix that's all zero's.

16. Reflections, rotations, translations, glide reflections.

Down

3. A rectangular array of numbers
4. A transformation in which the coordinate axis are rotated by fixed angle about the origin
5. Matrix that has one row.
6. Consisting of a constant shift with no rotation or stretching.

7. A number associated with each matrix, computed by expansion by cofactors.
8. Any one of the distinct objects that made up the set.
9. A number that is multiplied by a matrix
10. A transformation in which the direction of one axis is reversed.
12. The horizontal and vertical lines