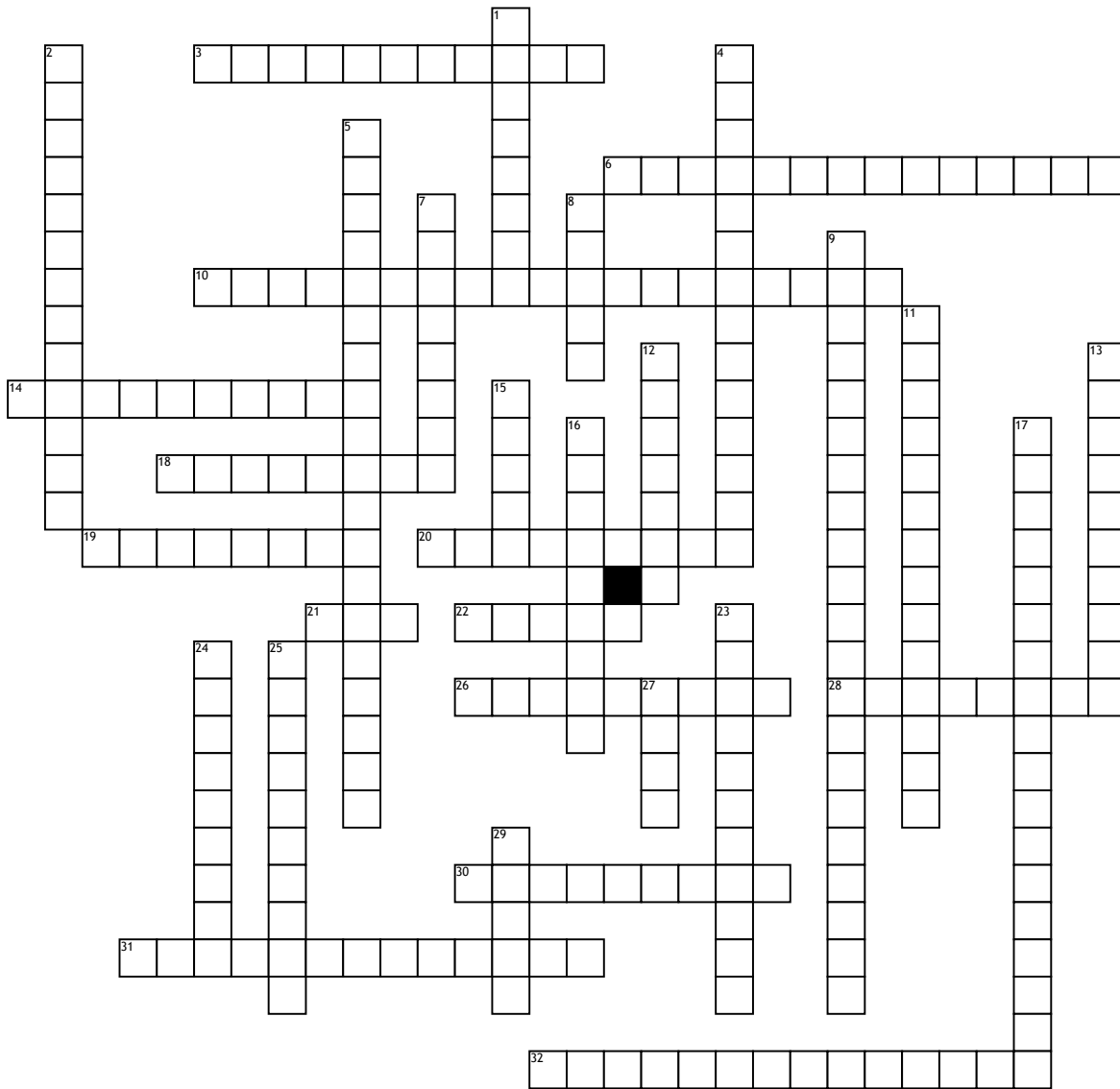Name: _____   Date: _____   Period: _____

Geometry Project

Across

3. Move points in the same direction and distance
6. Equals 180 degrees
10. 2 angles that add to 180
14. Less than 90 degrees
18. Transformation from the original figure to its image (They are congruent)
19. Points and lines in the same plane
20. Do not lie in the same plane
21. Part of a line with one endpoint
22. A flat surface that extends in all directions
26. Accepted statement of fact
28. Transformation about a point, does'nt change the figure
30. 2 segments with the same length
31. Complanar lines that do not intersect

32. Each of the pairs of opposite angles made by two intersecting lines they are congruent

Down

1. An enlargement or reduction of a figure
2. Cut an angle into 2 equal parts
4. 2 coplanar angles with a common side and vertex
5. 2 angles that add to 90
7. An isometry that maps the figure onto itself
8. Set of all points
9. Cut a line segment at its midpoint at 90 degrees
11. A movement across the plane
12. Part of a line consiting of 2 endpoints
13. A transformation across a line

15. 2 rays with the same endpoint
16. Fraction of the length of a circle (/360)
17. 2 lines that form a right angle
23. Greater Than 90 but less than 180 degrees
24. Points that lie on the same line
25. Equal to 90 degrees
27. Series of points that extends in oppisite directions
29. Something that has location