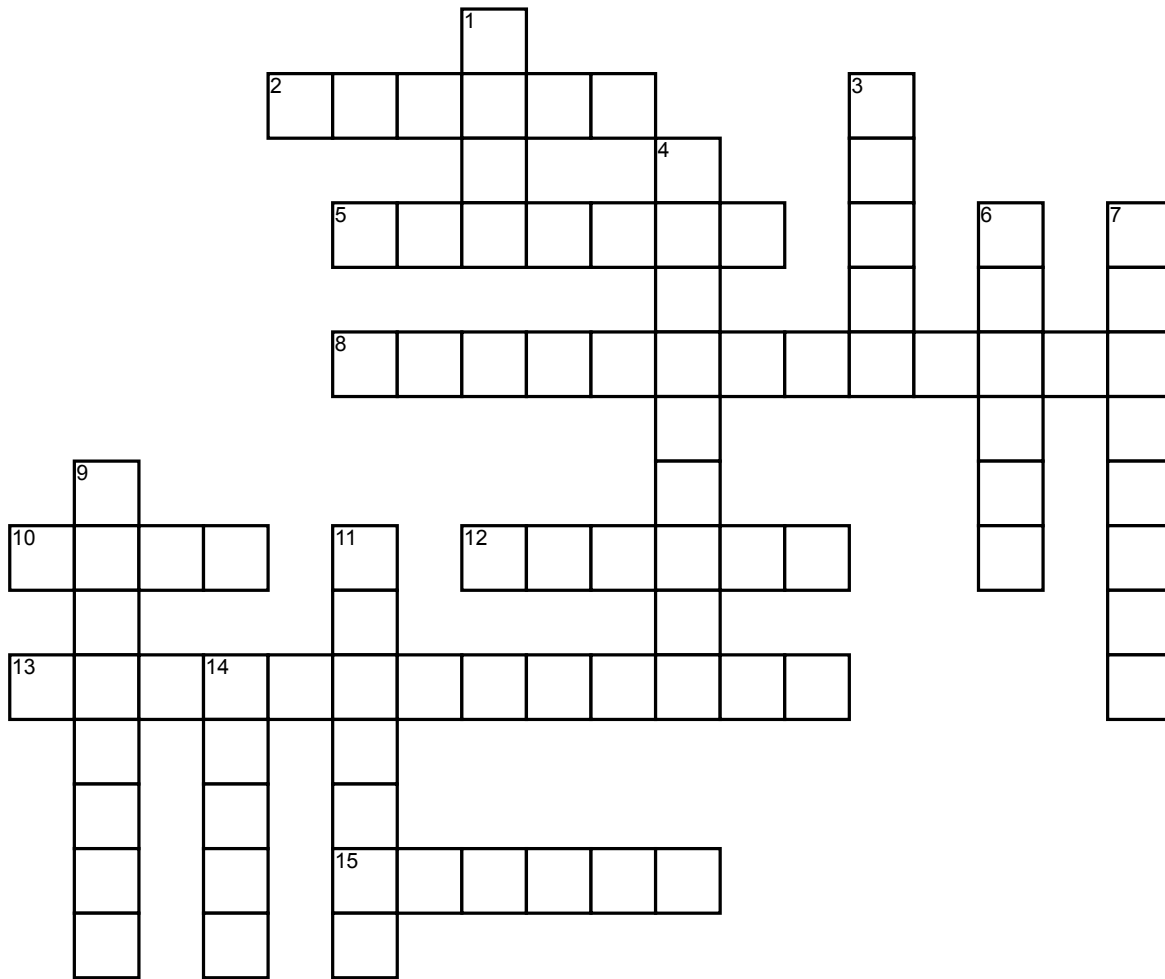# Geometry Extra Credit

Across

2. What is a trigonometric function that is equal to the ratio of the side adjacent to an acute angle to the hypotenuse

5. What is a mathematical term of a statement thats proven

8. What is a shape with 4 sides called

10. What is the term to discribe the size of the surface of something

12. What an angular point of a polygon

13. What is a quadrilateral whose opposite sides wont intersect

15. What is an angle over 90 degrees called

Down

1. What is a quadrilateral whose sides can be grouped into 2 pairs of equal length sides

3. What is a 90 degree angle called

4. What is the term to describe the length of the outside of something

6. What shape has both a circumference and a radius

7. What is a stretch or shrink of an image on a coordinate plane

9. What is a figure with 3 sides and 3 angles

11. What is a 2 dimensional closed shape

14. What is an angle under 90 degrees called