## Trigonometry



## Across

2. A triangle with no congruent sides
3. $A^{\wedge} 2+B^{\wedge} 2=C^{\wedge} 2$
4. A triangle with a right angle
5. The slanted side or the longest side in the triangle
6. Opposite/Adjacent
7. Adjacent/Hypotenuse
8. An angle that is less than 90 degrees
9. A triangle with two congruent sides
10. Unit used to measure angles
11. These are triangles that have measures of $30,60,90$ and sometimes $45,45,90$
12. $1 /$ sine
13. What the side is called right next to the angle that is not the hypotenuse

## Down

1. 1/tangent
2. The study of triangles where you calculate the measure of sides and angles
3. An angle that is more than 90 degrees
4. The side that is the farthest from the angle and not touching it at all
5. A side of a triangle that is not the hypotenuse
6. 1/cosine
7. An angle that is 90 degrees
8. Opposite/Hypotenuse
