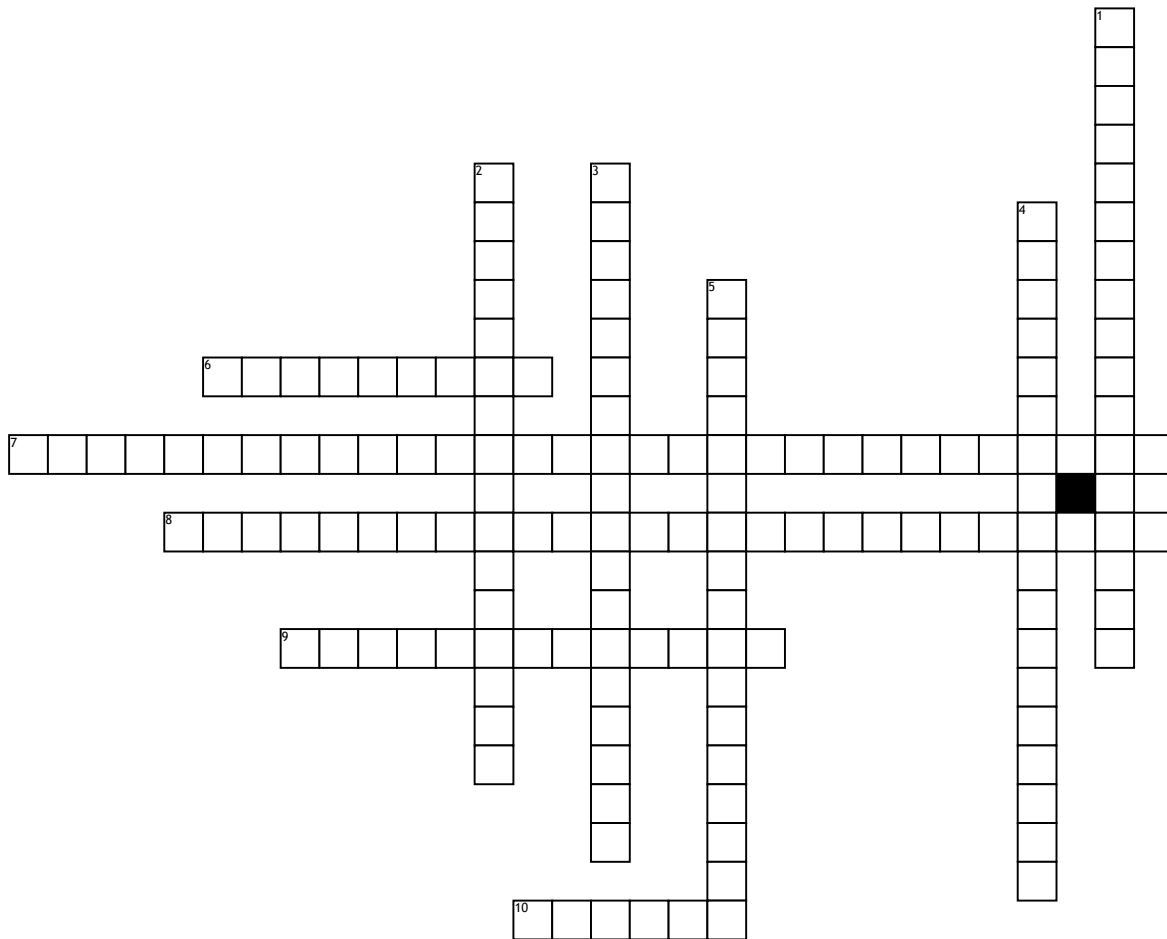


Geometry Choice Board



Across

6. The abbreviation learned in class to help remember trigonometric ratio definitions.
7. If the altitude is drawn from the hypotenuse of a right triangle, then the two triangles are formed are similar to the original triangle and to each other.
8. If the sum of the squares of the measures of two sides of a triangle equals the square of the measure of the longest side, then the triangle is a right triangle.
9. The n th root of a product of n numbers.
10. The mode that your calculator should always be in while working with trig.

Down

1. The angle between the horizontal and line of sight, if you are on the top of an object.
2. The angle between the horizontal and the line of sight, if you are at the lower object.
3. Ratio of the lengths of 2 sides within one right triangle.
4. In a right triangle, the sum of the squares of the legs equals the square of the measure of the hypotenuse.
5. A group of three whole numbers that satisfies $a^2 + b^2 = c^2$.