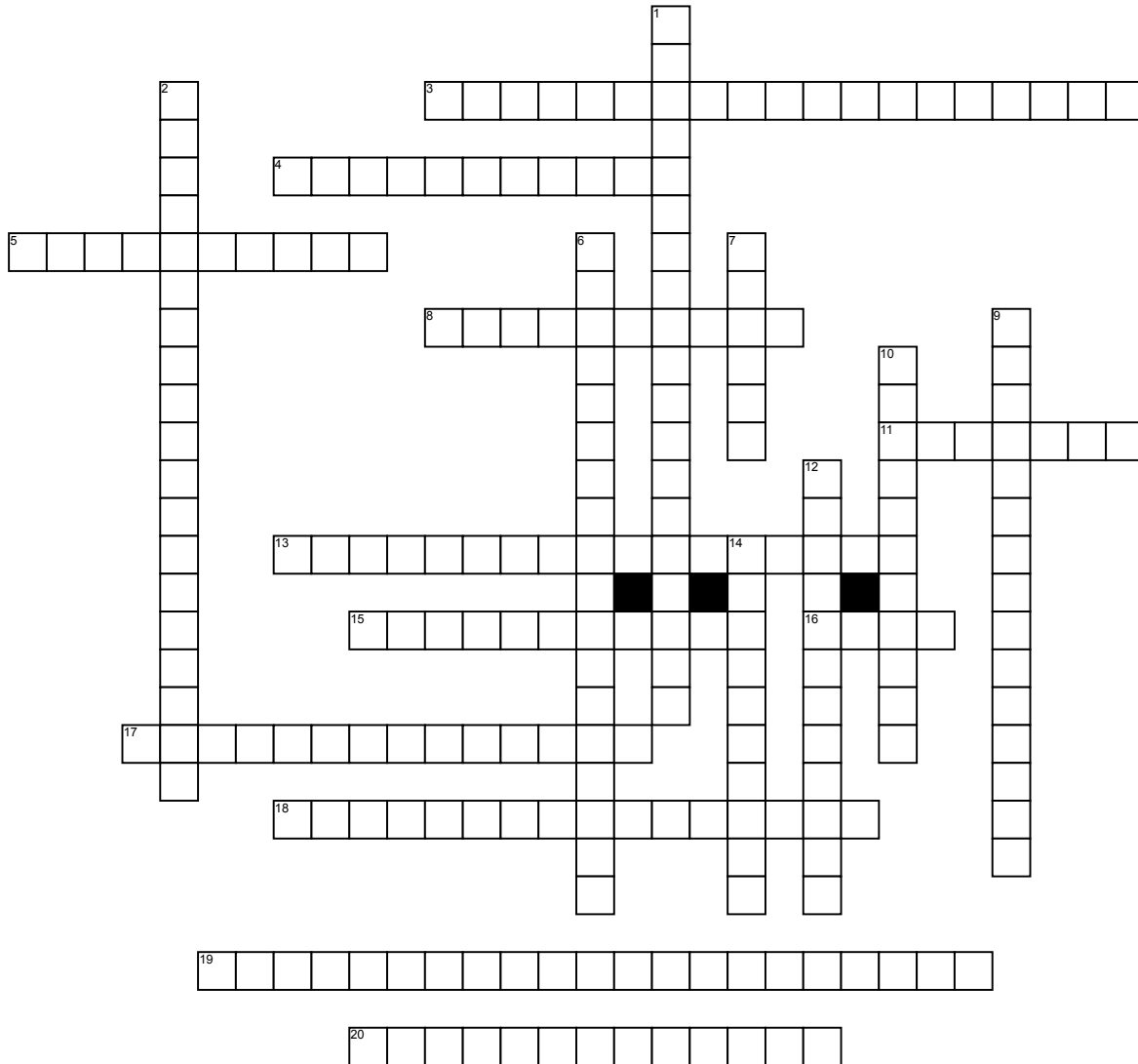


# Math Vocabulary



## Across

- 3.** 2 angles whose measures have the sum of 180 degrees  
**4.** a line that cuts through a set of parallel lines  
**5.** an angle less than 90 degrees  
**8.** the longest side of a right triangle  
**11.** opposite over adjacent  
**13.** 3 numbers that satisfy the pythagorean theorem  
**15.** the side of the triangle that is in-between the 2 given angles when dealing with SOHCAHTOA

- 16.** opposite over hypotenuse

- 17.** non-adjacent angles formed by 2 intersecting lines  
**18.** 2 triangles with congruent corresponding angles and sides  
**19.** a 45-45-90 triangle or a 30-60-90 triangle  
**20.** triangle whose angle is 90 degrees

## Down

- 1.** 2 angles whose measures have the sum of 90 degrees  
**2.** angles that are cut by the transversal that match for each parallel line

- 6.** the formulas used to find the missing measurement of a triangle ( $a^2+b^2=c^2$ )  
**7.** adjacent over hypotenuse  
**9.** angles whose measures are equal  
**10.** an angle more than 90 degrees  
**12.** the opposite side of the adjacent leg when dealing with SOHCAHTOA  
**14.** an angle that is 90 degrees