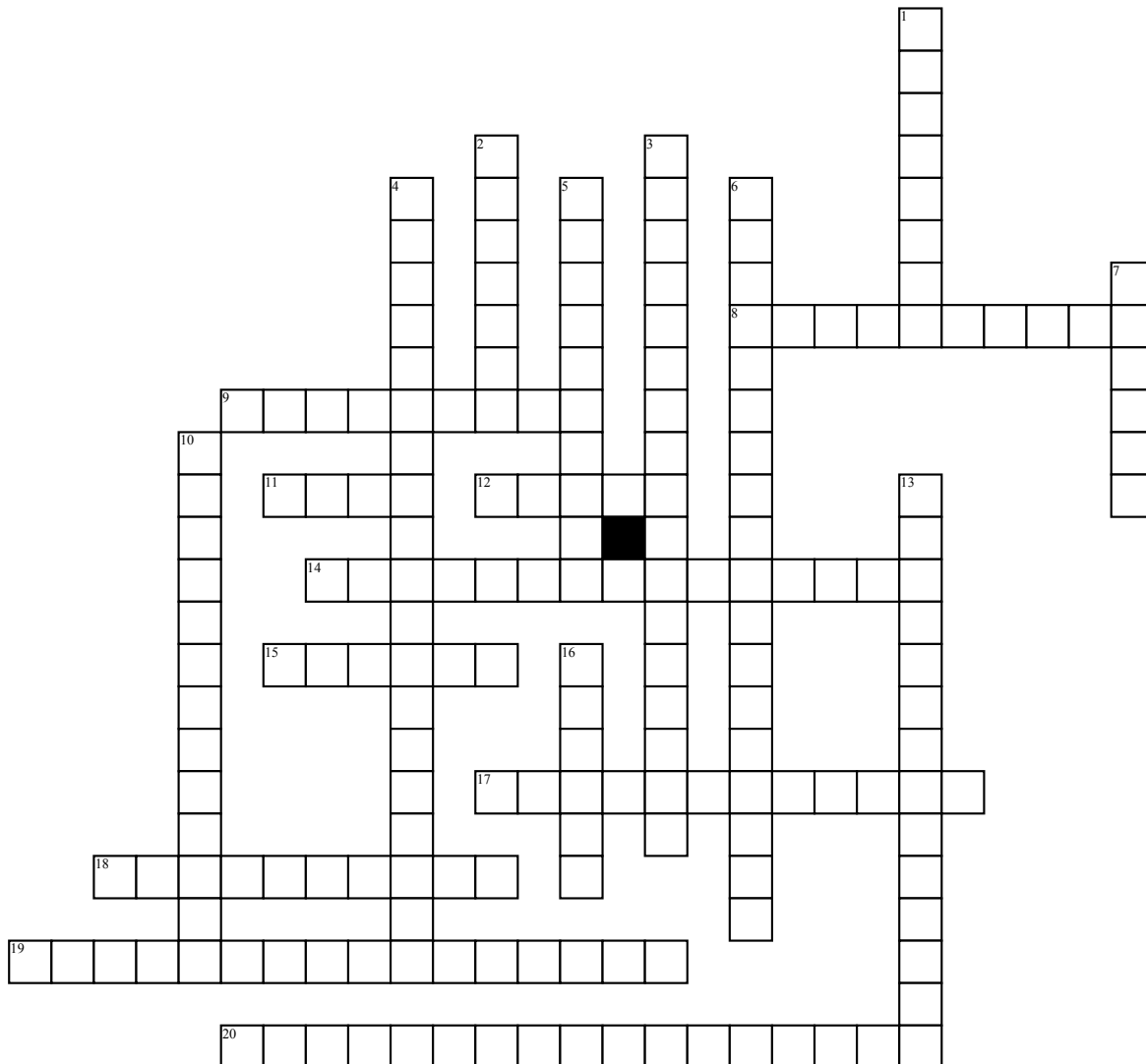


# Math 2 Trigonometry



## Across

8. the longest side of a right triangle  
 9. a helpful mnemonic to help remember sine, cosine, and tangent  
 11. opposite/hypotenuse  
 12. the space between two lines or planes that intersect  
 14. all sides of a triangle are different  
 15. any quantity with both size and direction  
 17. the study of triangles

18. an angle with the measure of 90 degrees

19. angle formed by a horizontal line and a line of sight to a point above the line

20. when two sides of a triangle are equal

## Down

1. having common boundary or edge

2. opposite/adjacent

3. the angle formed by a horizontal line and the line of sight to an object

4. all sides and angles are the same

5. an angle less than 90 degrees but more than 0 degrees

6. the sum of the square of the legs is equal to the square of the hypotenuse

7. the common endpoint of an angle

10. a triangle that contains a right angle

13.  $1/2 \cdot bh$

16. adjacent/hypotenuse