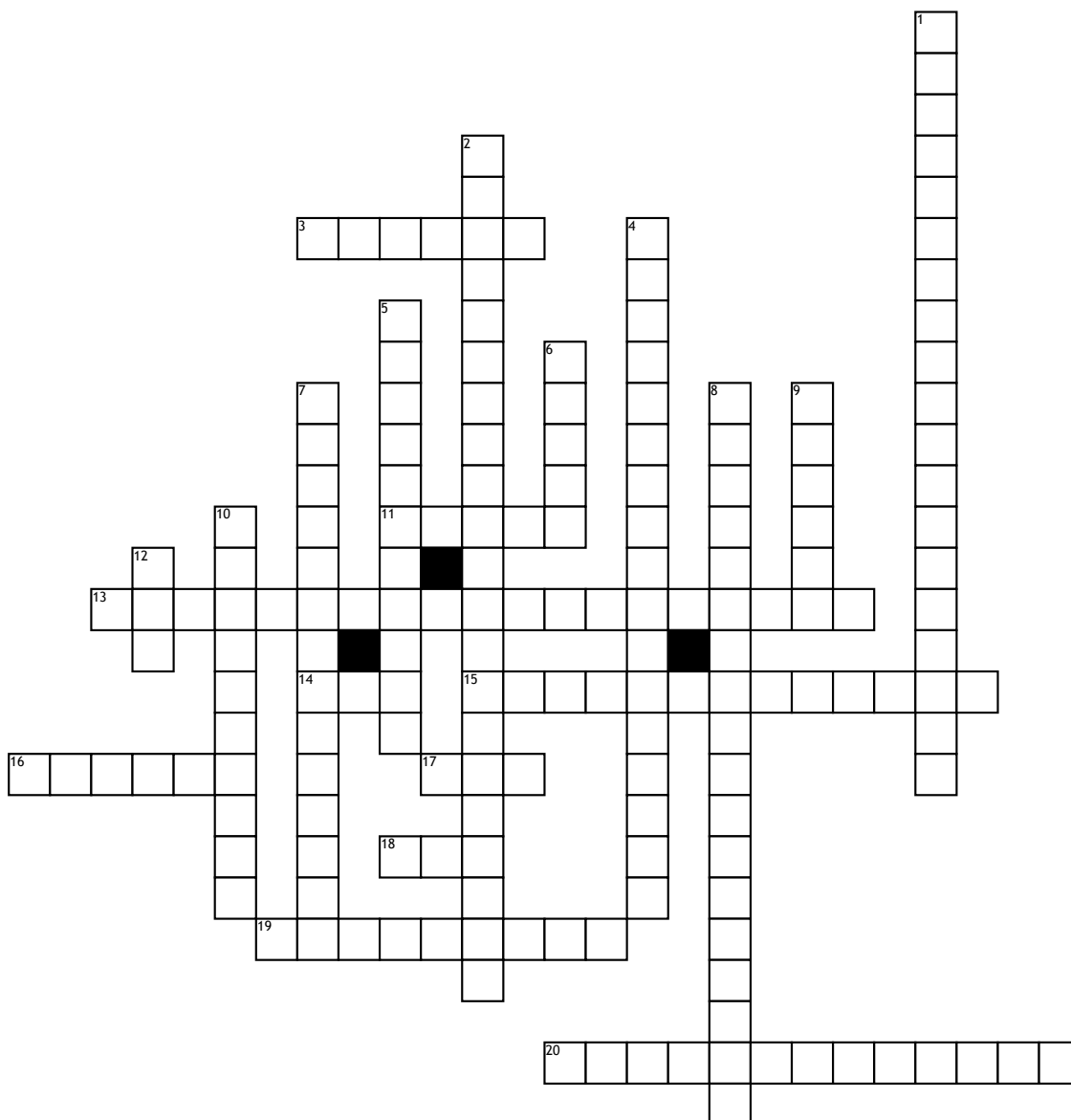


Trigonometry



Across

3. a unit of measurement for angles
 11. the space between two intersecting lines measured in degrees
 13. two angles that add up to 90 degrees
 14. Tangent Opposite Adjacent
 15. A triangle with one 90 degree angle
 16. another unit of measurement for angles approximately 57.3 degrees
 17. Cosine Adjacent Hypotenuse

18. the shorter two sides of a triangle

19. to have two sides of equal length

20. when two lines intersect to form a 90 degree angle

Down

1. two angles that add up to 180 degrees

2. A right triangle with either angles of 60 and 30 degrees or 45 degrees

4. A set of 3 whole numbers that work out perfectly when put in the Pythagorean theorem

5. a triangle with all sides of the same length

6. a triangle with 3 angles all below 90 degrees

7. when angles have a common vertex

8. A rule used to solve for the hypotenuse of a right triangle

9. a triangle with one angle of 91 degrees or more

10. the longest side of a triangle

12. Sine Opposite Hypotenuse