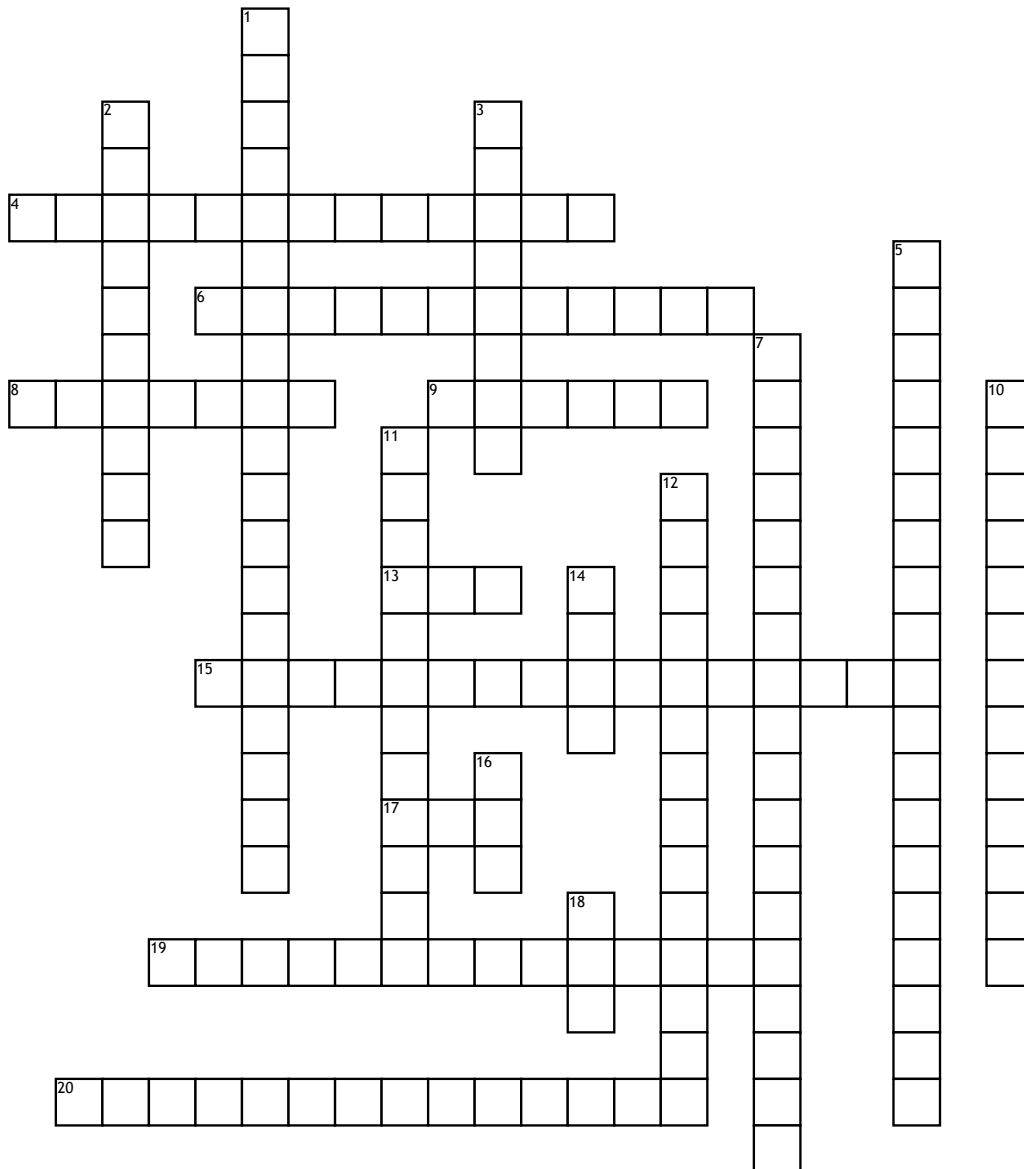


Geometry vocabulary words



Across

4. two right triangles that have a congruent hypotenuse and a corresponding, congruent leg are congruent triangles
6. the one across from a given angle
8. a straight line or plane that touches a curve or curved surface at a point
9. the trigonometric function that is equal to the ratio of the side adjacent to an acute angle
13. if two angles and any side of one triangle are congruent to two angles and any side of another triangle
15. angle which an incident line or ray makes with a perpendicular to the surface at the point of incidence.
17. If the three sides of one triangle are equal to the three sides of another triangle,

19. The reference angle is the positive acute angle that can represent an angle of any measure.

20. Two figures that have the same shape

Down

1. angles which occupy the same relative position at each intersection
2. the longest side of a right triangle,
3. becoming or being made wider, larger, or more open.
5. a method of using proportions to find an unknown length or distance in similar figures
7. states that the three interior angles of any triangle add up to 180 degrees.
10. geometric progression (e.g. 9 in 3, 9, 27), also calculable as the nth root of a product of n numbers.

11. this connects an right angle and the reference angle

12. each of the pairs of opposite angles made by two intersecting lines.

14. the trigonometric function that is equal to the ratio of the side opposite a given angle (

16. If two angles and the included side of one triangle are congruent to the corresponding parts of another triangle

18. if two sides and the included angle of one triangle are congruent to two sides and the included angle of another triangle,