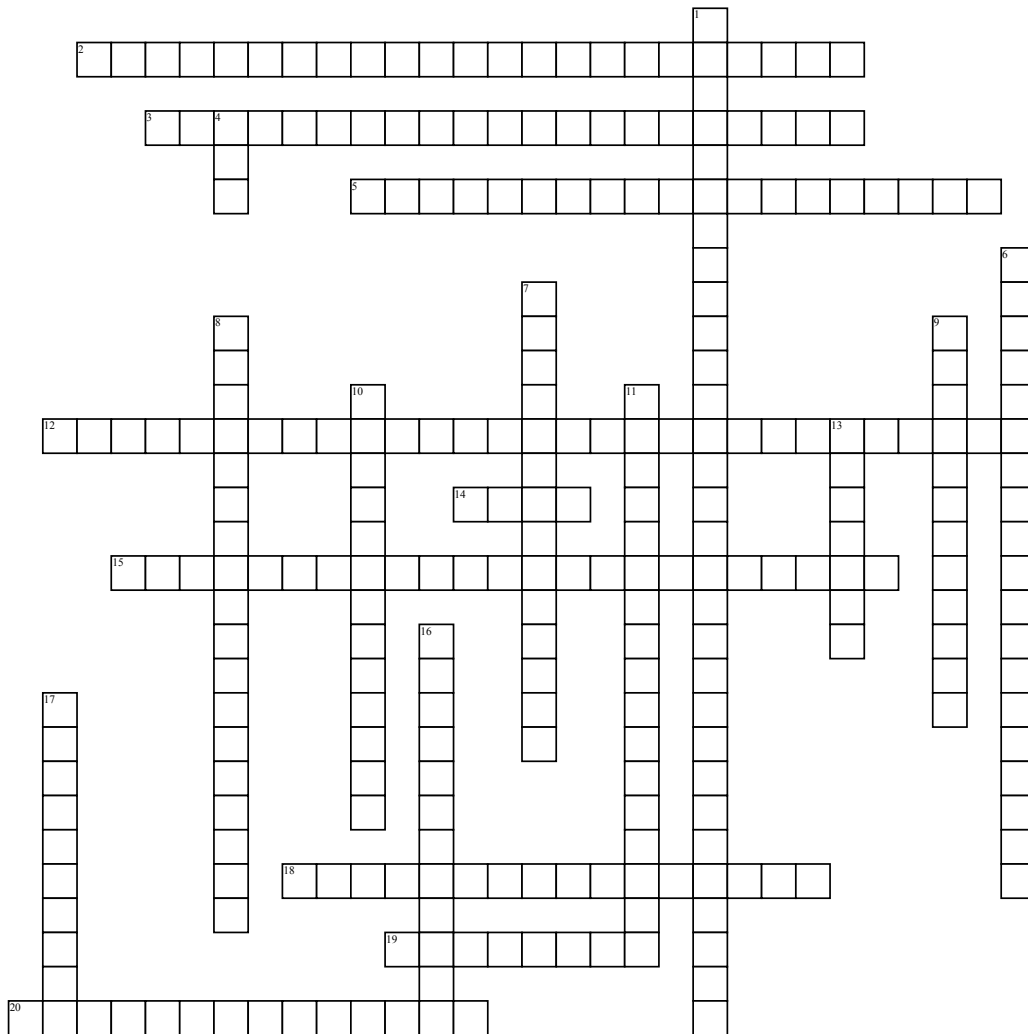


Final Exam Vocabulary



Across

- 2. a pair of angles on the outer side of each opposite sides of the transversal
- 3. the angle formed in the interior of a circle when two secant lines intersect on the circle.
- 5. the two angles that are sharing the same proportion of each intersection where a straight line crosses two others
- 12. It states that if the leg and an acute angle of one right triangle are congruent to the corresponding leg and acute angle of another right triangle, then the triangles are congruent
- 14. the trigonometric function that is equal to the ratio of the side opposite a given angle

15. this angle formed when a transverse passes through two lines

- 18. the angle a ray makes with a perpendicular to the point of incidence
- 19. becoming wider, larger, or more open
- 20. pairs of opposite angles made by two intersecting lines

Down

- 1. The angle ABC is equal to half the measure of arc AB
- 4. triangles that are similar if all three sides in one triangle are in the same proportion to the corresponding sides
- 6. a method of using proportions to find an unknown length or distance in similar figures

7. positive acute angle that can represent an angle of any measure

- 8. states that the three interior angles of any triangle add up to 180 degrees.
- 9. the side next to an angle
- 10. the central number in a geometric progression
- 11. The angle made by a reflected ray
- 13. A straight line that touch a curved surface at a point
- 16. the one across from a given angle, and an adjacent side is next to a given angle
- 17. the longer side of a right triangle

Word Bank

- | | | | |
|-------------------------|---------------------------|-------------------------------------|----------------------------------|
| tangent | reference angle | adjacent side | angle of reflection |
| corresponding angles | SSS | interior angles of a circle theorem | alternate exterior angles |
| dilation | geometric mean | hypotenuse | opposite side |
| angle of incidence | alternate interior angles | indirect measurement | triangle sum theorem |
| inscribed angle theorem | sine | vertical angles | right angle congruence postulate |