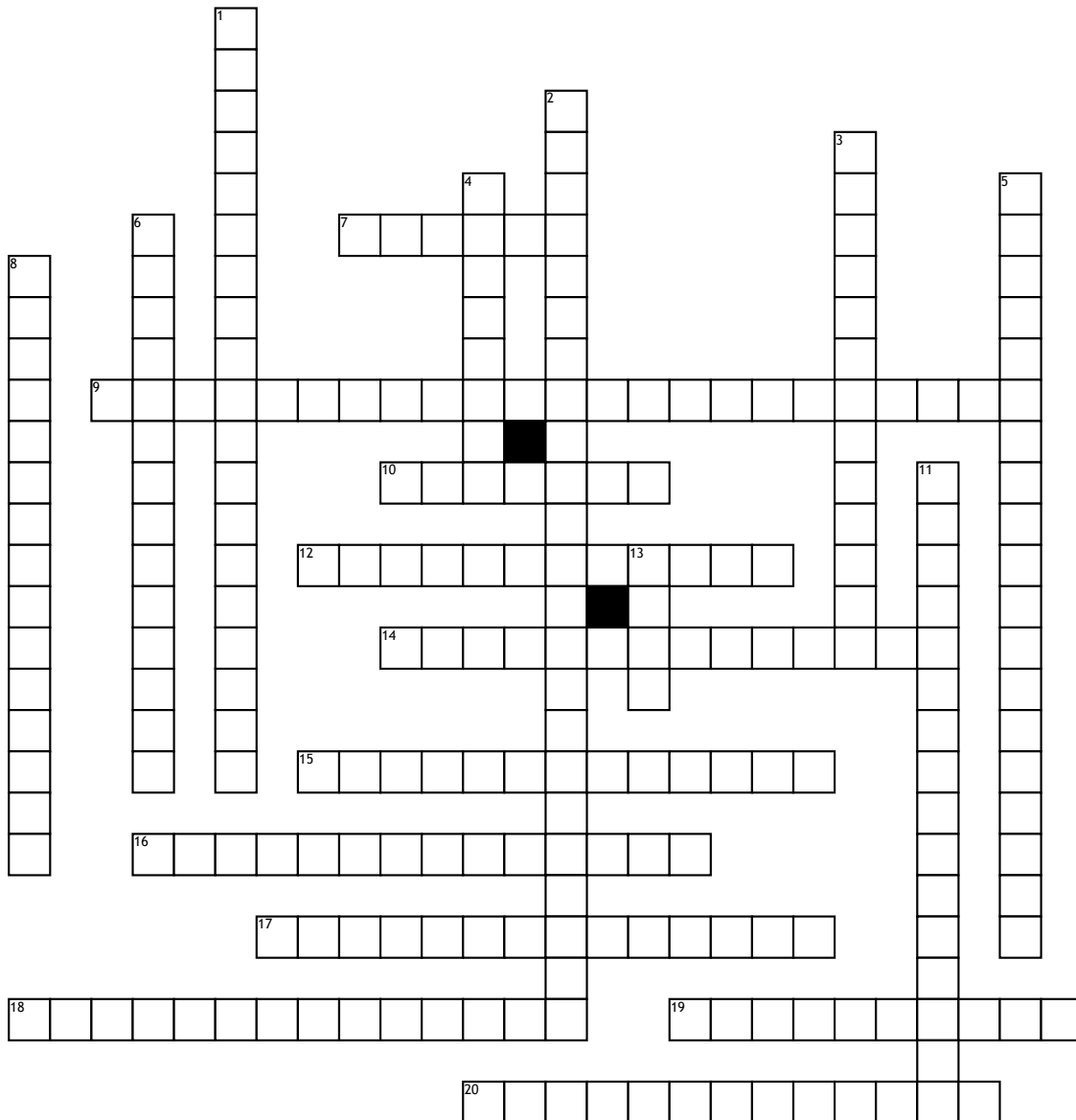


# Terms of Trigonometry



**Across**

- 7. Ratio of an acute angle to a hypotenuse
- 9. Two angles on the inner side of two lines but opposite sides of the transversal
- 10. Straight line touching a curved surface
- 12. Side across from the given angle
- 14. Positive acute angle referring to any angle measure
- 15. Average indication of central tendency
- 16. A triangle with the hypotenuse twice the length of the shorter leg, across from the 30 degree angle

- 17. Triangles similar if they have two corresponding angles congruent or equal
- 18. Two opposite angles made by intersecting lines
- 19. The longest side of a triangle
- 20. Sides that meet at the vertex of a polygon

**Down**

- 1. Finding a measure with proportions and similar figures
- 2. Angles on the outer sides of two lines but opposite sides of the transversal
- 3. Congruent right triangles if hypotenuse and a corresponding leg are equal

- 4. Shrinking/Growing
- 5. Angles taking up the same relative position at each intersection
- 6. Same shape but different sizes
- 8. All three sides on a triangle are the same proportion
- 11. Angle which a ray makes with a perpendicular to the incident surface point
- 13. Opposite over hypotenuse