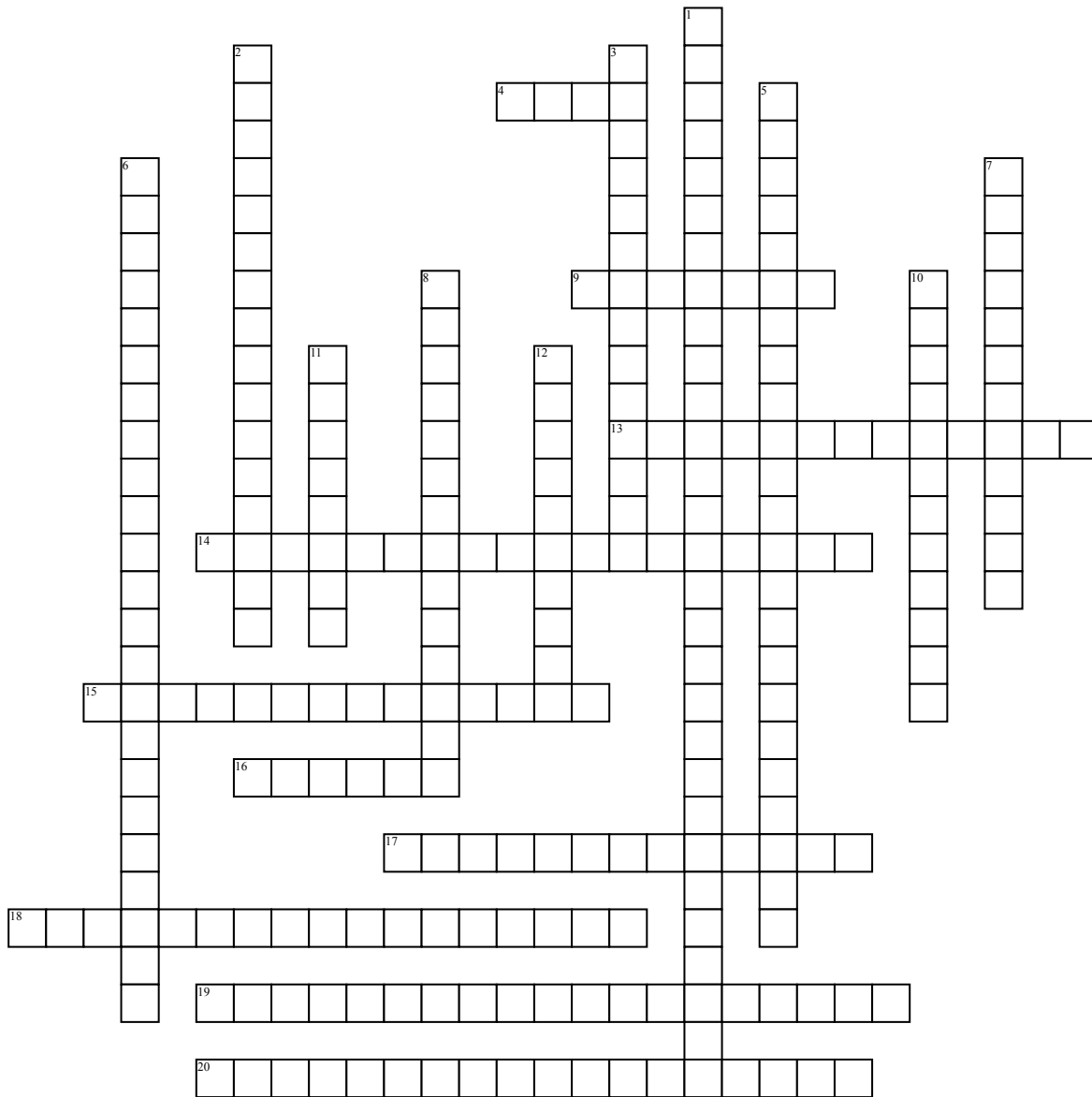


Classie's Crossword Puzzle



Across

- 4. The trigonometric function that is equal to the ratio of the side of opposite
- 9. A straight line that touches a curved surface at a point
- 13. The central number in a geometric progression
- 14. Is a method to find unknown lengths or distances
- 15. Same shape but different sizes
- 16. A function that is equal to the ratio of the side adjacent to an acute angle
- 17. A theorem that any two right triangles that have a congruent hypotenuse and a corresponding

- 18. A angle made by a reflected ray with a perpendicular to the reflecting surface
- 19. The angles which occupy the same relative position intersection where a straight line crosses eachother
- 20. States that the three interior angles of any angles triangle add up to 180 degrees

Down

- 1. It states that the leg and acute angle of one right triangle are congruent to the corresponding leg and acute angle of another right triangle

- 2. An angle that indicates a line with perpendicular to the surface at a point
- 3. Pairs of opposite angles by two intersecting lines
- 5. A pair of angles on the outer side
- 6. Are formed when transversal passes through two lines
- 7. Is the one across a given angle
- 8. A positive acute angle that can represent an angle of any measure
- 10. Two lines that meet a polygon vertex
- 11. A action of becoming wider and larger
- 12. The longest side of a right angle