Name: _____ Date: _____
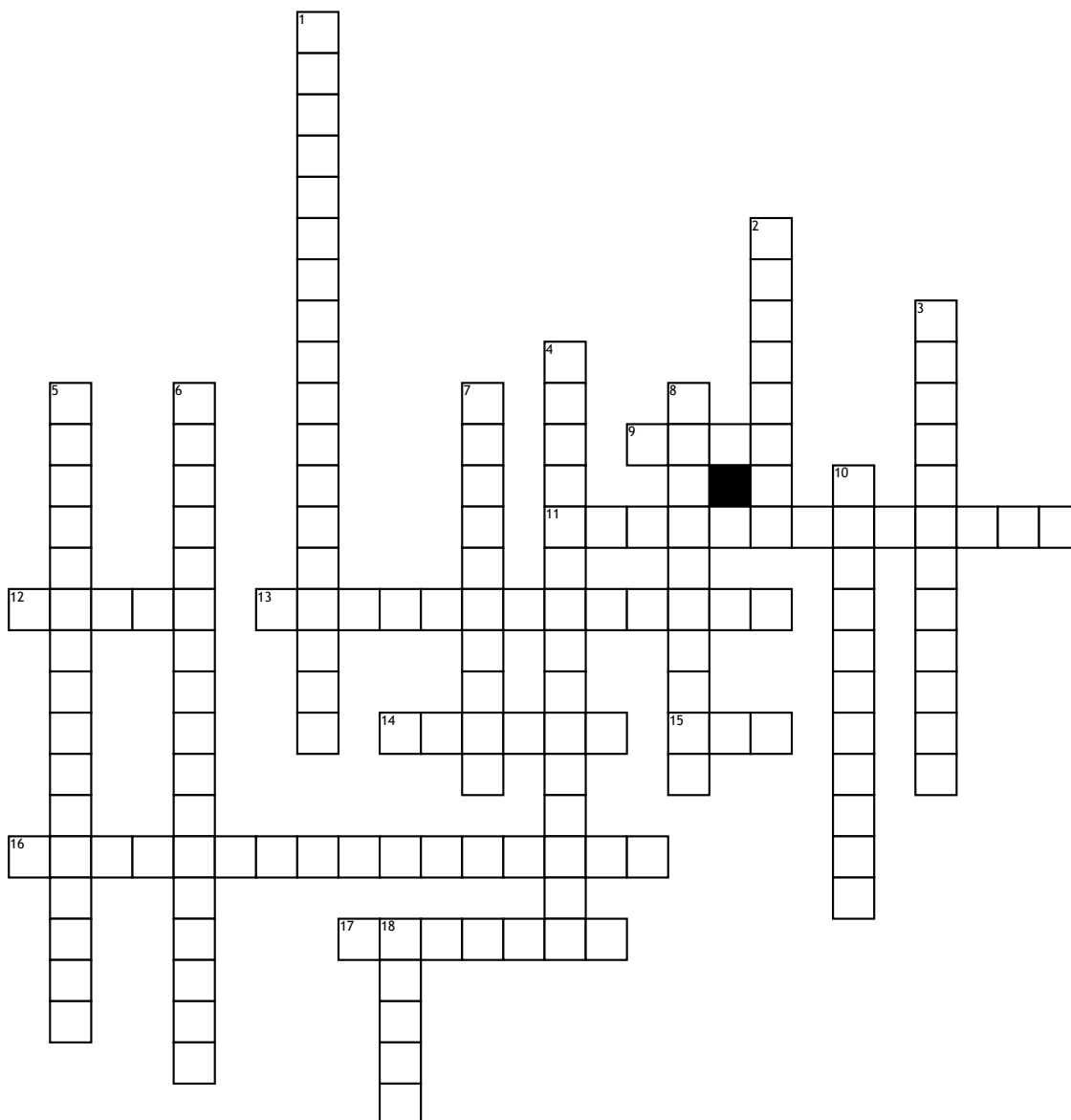
Trigonometry Vocabulary

Across

9. the ratio of the opposite side to the hypotenuse
11. a triangle with exactly one right angle
12. a comparison of two sides
13. the sum of these two angles equals 90 degrees
14. the ratio of the adjacent side to the hypotenuse
15. a side of a right triangle that is not the hypotenuse
16. the angle formed between the line of sight and looking up

17. the ratio of the opposite side to the adjacent side

Down

1. leg squared plus leg squared equals hypotenuse squared
2. the shared side of two angles that is not the hypotenuse
3. a study of right triangles and their angles
4. the function used to find the measurement of an angle in a right triangle

5. triangles that have the same angle measurements but different side lengths
6. the angle formed between the line of sight and looking down
7. the longest side of a right triangle
8. an angle that measures exactly 90 degrees
10. the imaginary line that your eyes follow
18. an angle that measures less than 90 degrees