Chapter 8 crossword puzzle
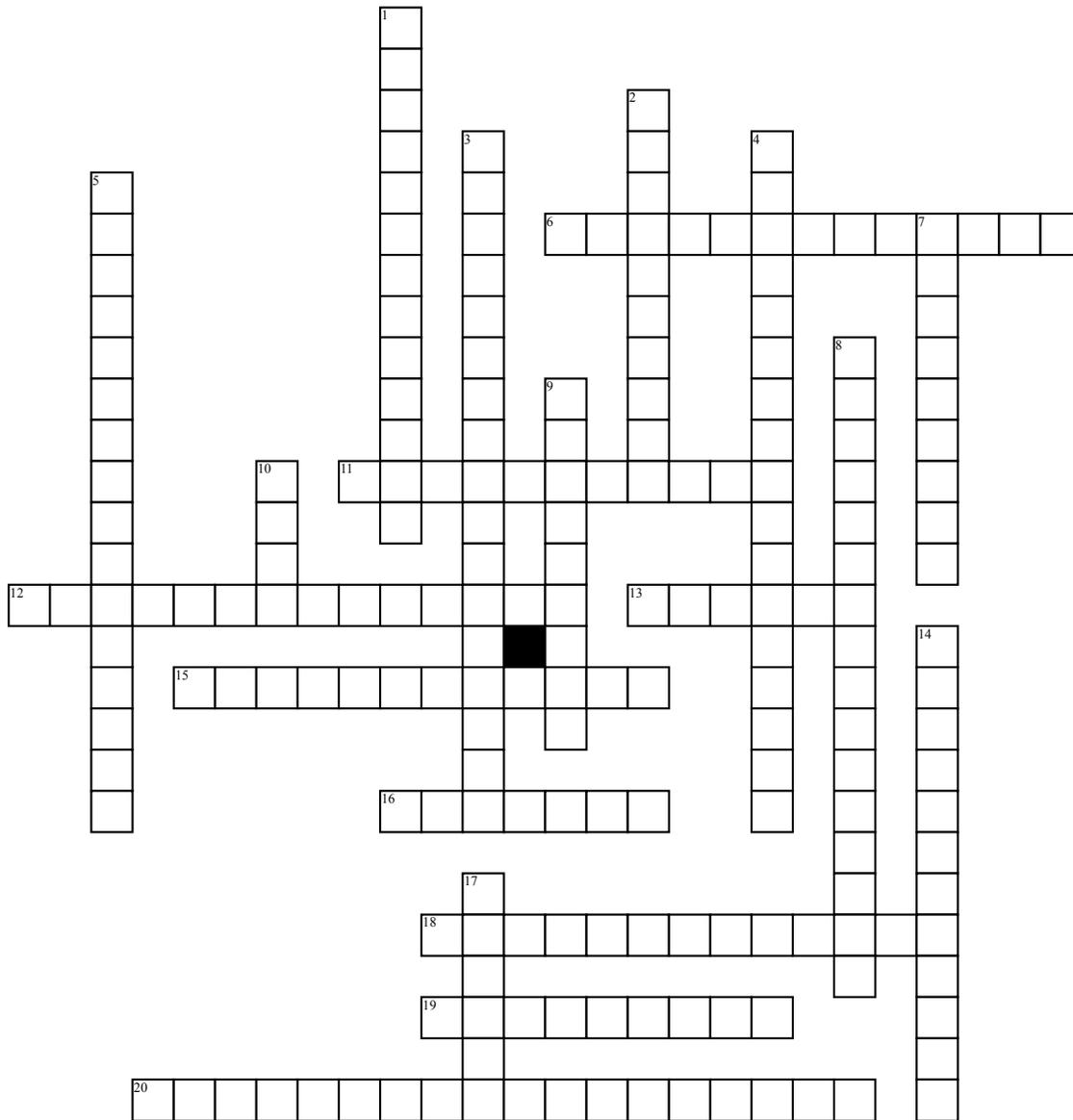
Across

6. the positive square root of two number's products

11. sin-1

12. tan-1

13. describes the magnitude and direction of the quantity

15. used to solve a triangle with the measures of two sides and included angle (SAS)

16. opp/adj

18. to describe a vector with an initial point; (x,y)

19. expressed as the angle it forms with the horizontal or as a measurement between 0 & 90 east or west of the north-south line

20. ratio of the lengths of two sides of a right triangle

Down

1. cos-1

2. used to find side lengths and angle measures for any triangle (AAS or ASA)

3. horizontal line and line of sight below horizontal line

4. a set of three nonzero whole numbers a, b, and c, such that a^2 + b^2 = c^2

5. horizontal line and line of sight above horizontal line

7. the length of a vector from its original point to its terminal point

8. when a vector's initial point is at the origin

9. the sum of two or more vectors is a single vector

10. opp/hyp

14. trigon, meaning triangle, and metron, meaning measure

17. Adj/hyp