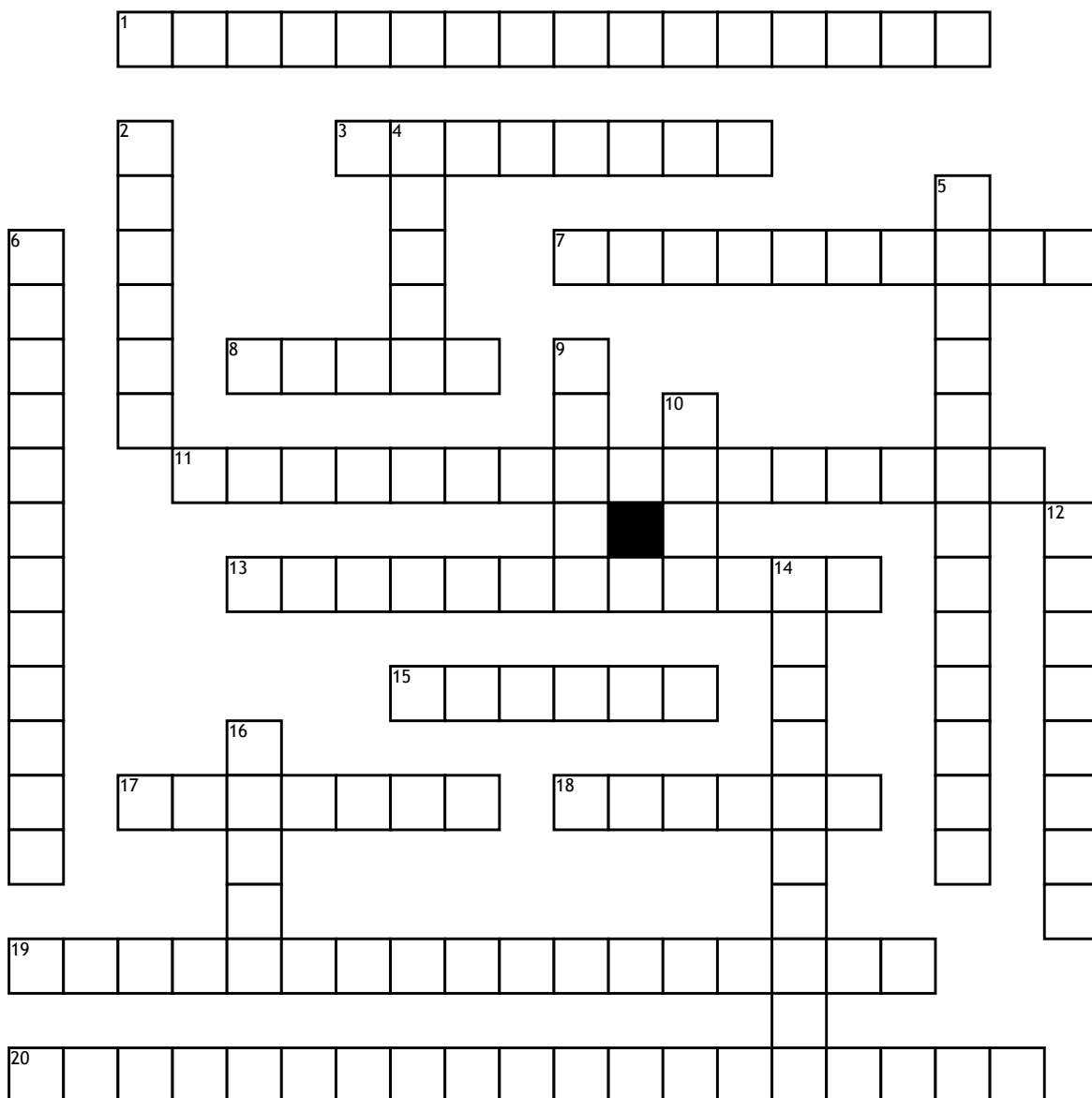


Name: _____

Date: _____

Unit 3



Across

1. the angle from the horizontal upward to an object

3. a polygon with three edges and three vertices.

7. The side opposite of the 90 degree angle

8. _____ angles measure less than 90 degrees

11. Triangles that have same ratio of the corresponding sides

13. a branch of mathematics that studies relationships between side lengths and angles of triangles.

15. A trigonometric function that equals x coordinate

17. A trigonometric function that equals y/x coordinate

18. The endpoint of the ray

19. the angle from the horizontal downward to an object

20. angles whose sum is 90°.

Down

2. _____ angles measure more than 90 degrees.

4. _____ angles measure 90 degrees

5. Angles that sum is equal to 180 degrees

6. side that is the one across from a given angle in a triangle

9. the quantitative relation between two amounts showing the number of times one value contains or is contained within the other.

10. A trigonometric function that equals y coordinate

12. having a common boundary or edge

14. The exact opposite of the first wave

16. the space between two lines or planes that intersect