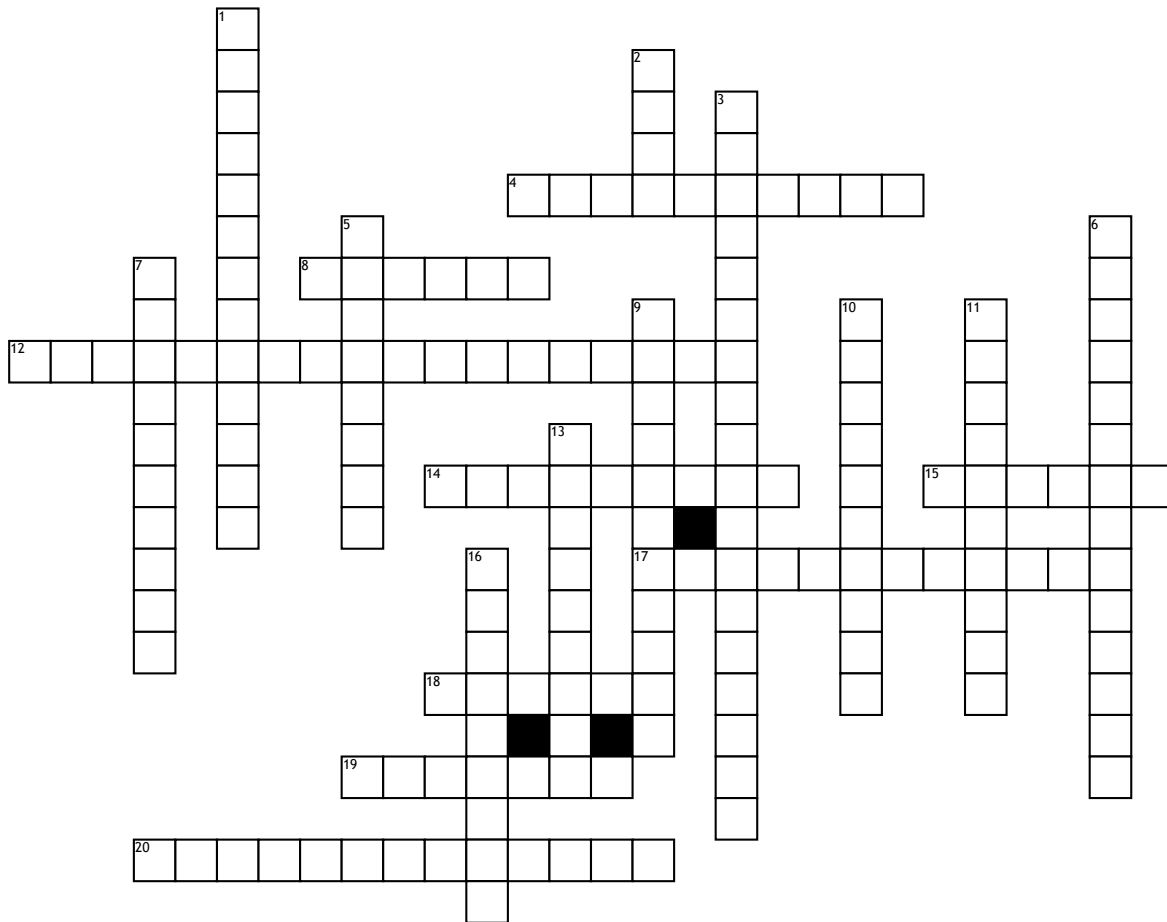Name: _____ Date: _____

Trigonometric Crossword Puzzle

Across

4. if two or more angles have the same terminal side

8. adjacent/hypotenuse

12. converting degrees, minutes', and seconds" into degrees

14. distance between two points along a section of a curve

15. reciprocal of cosine

17. ray at the end of the rotation

18. unit of angle measure

19. opposite/adjacent

20. if two positive angles have a sum that measures 180 degrees it is said to be..

Down

1. angle that measures 90 degress

2. opposite/hypotenuse

3. two angles with a sum of 90 degrees

5. reciprocal of sine

6. positive acute angle formed by the terminal side of the angle and the x-axis

7. circle centered at the origin with a radius of length 1

9. pairs of functions

10. angle whose terminal side falls on one of the axes

11. angle between the horizontal and a line of sight below the horizontal is called an angle of

13. angle between the horizontal and a line of sight above the horizontal is called an angle of

16. reciprocal of tangent