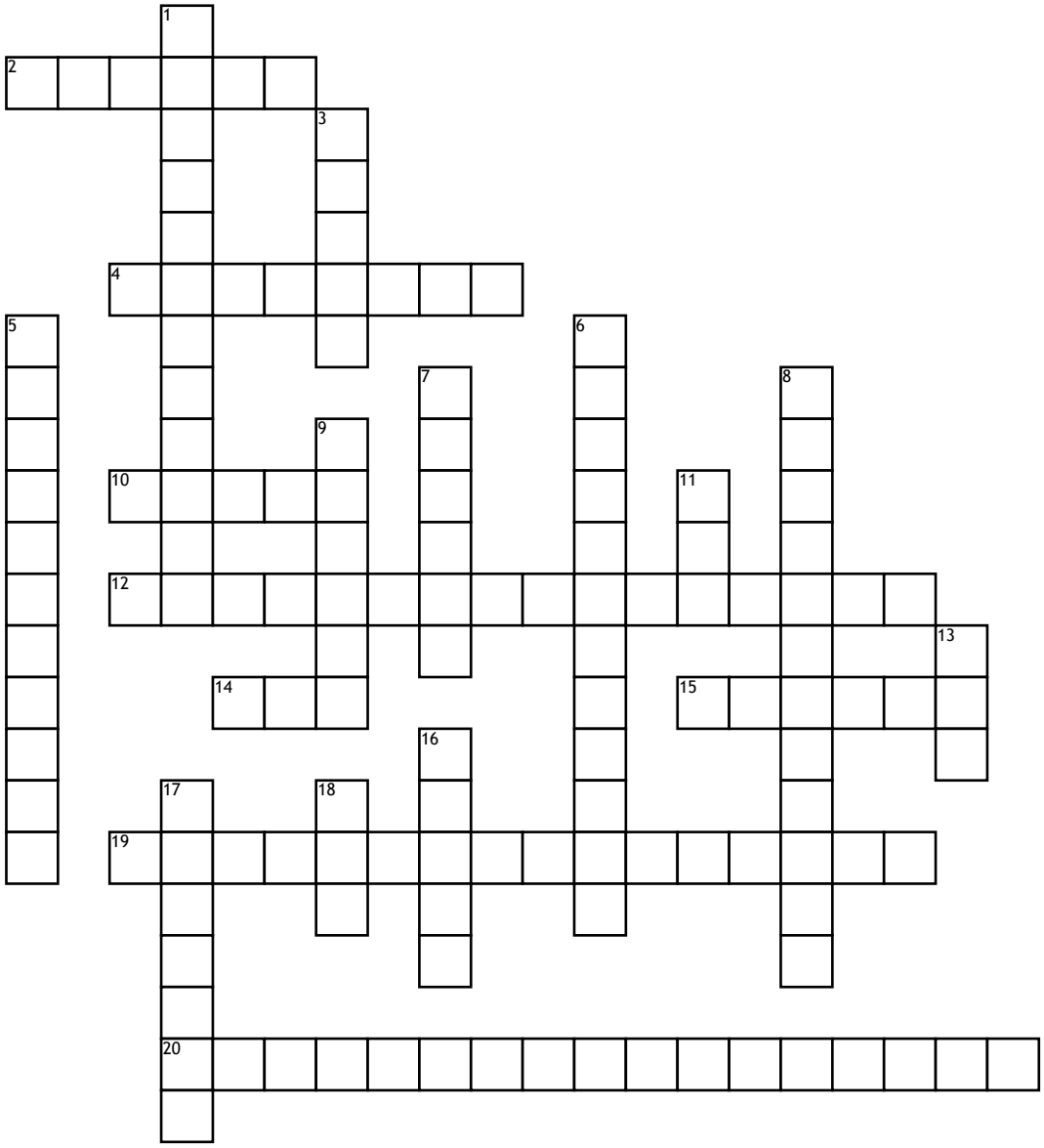
Name: _____ Date: _____

Crazy Calculus Crossword



Across

2. A central angle of a circle has a measure of 1 radian if it intercepts an arc with the same length as its radius?

4. A relation in which each X has one Y?

10. Average rate of change, rise over run?

12. A function Y=F(x) is periodic if there is a positive number C such that F(t+c)=F(t) for all t in the domain. The smallest such #c is called the period of the function?

14. Degrees - Minutes - Seconds or a system of angular measure?

15. Unit of angular measure equal to 1/180th of a straight angle?

19. No y value is used more than once?

20. Congruent angles and proportional side lengths?

Down

1. Value of F(x) at a point where the graph goes from decreasing to increasing?

3. Greek letter that is a variable for angle measures?

5. What the Y-values approach as X approaches infinity or negative infinity?

6. Value of F(x) at a point where the graph goes from increasing to decreasing?

7. X-values or inputs?

8. point at which the graph goes from increasing to decreasing or decreasing to increasing?

9. Solutions, roots, x-intercept?

11. The reciprocal of "sine"? (in its abreviated form)

13. The reciprocal os "cosine"? (in its abreviated form)

16. Y-values or outputs?

17. The domain for the first relation is the range for the second relation?

18. The reciprocal of "tangent"? (in its abreviated form)