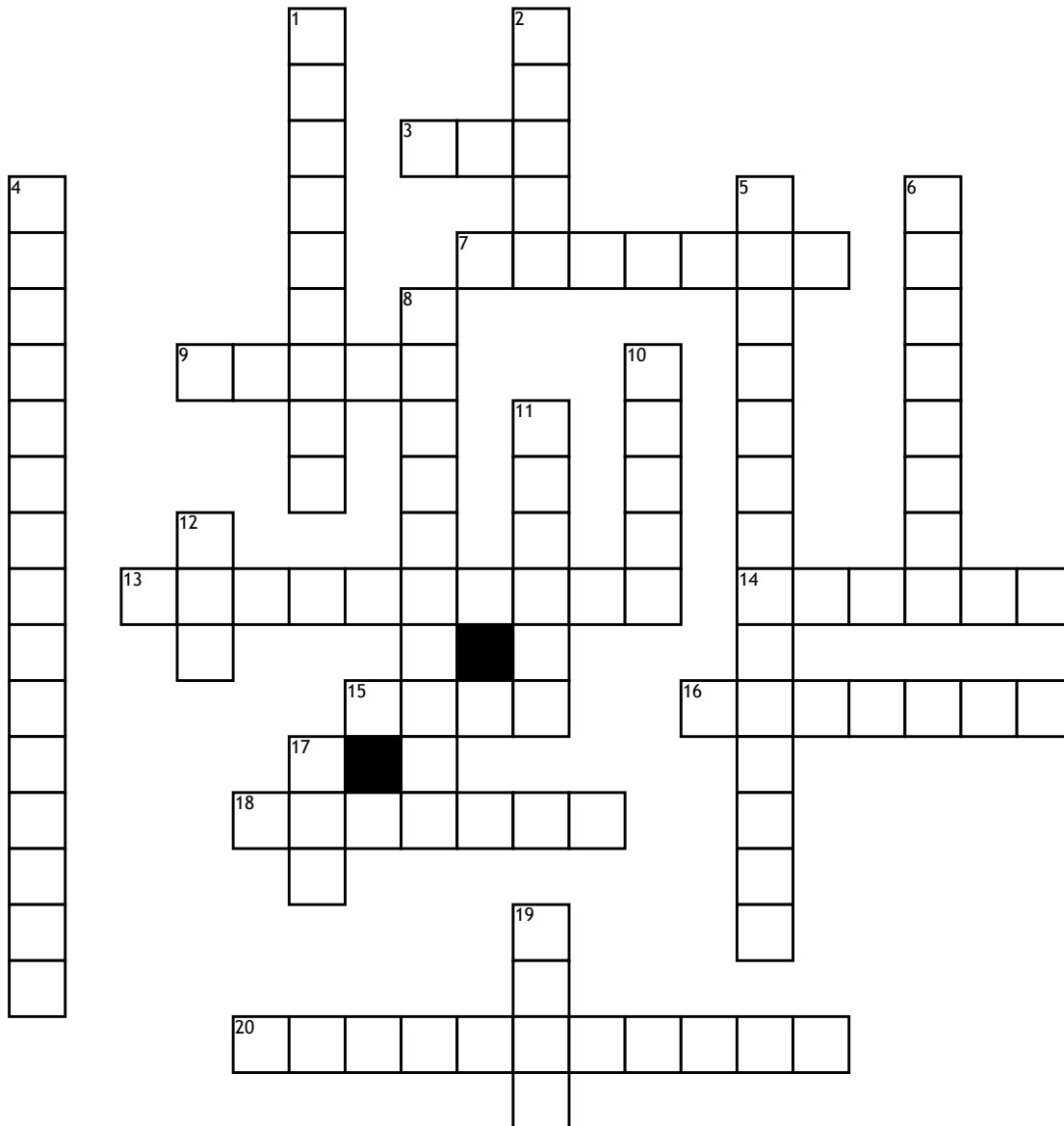


Calculus



Across

3. how many sides does a circle have
 7. other founder of calculus
 9. average rate of change
 13. $f'(x)$ means _____ of $f(x)$
 14. founder of calculus
 15. one of the basic trig functions
 16. _____ Sum

18. another basic trig function

20. perpendicular lines are opposite _____

Down

1. could occur when slope is undefined
 2. _____ fields
 4. instantaneous rate of change
 5. function is not _____ at a sharp turn

6. _____ if integration

8. if the derivative is negative, the function is

10. first derivative is the _____ of curve at a point

11. another basic trig function

12. how many students in class

17. month AP exam is taken

19. derivative of a constant function is