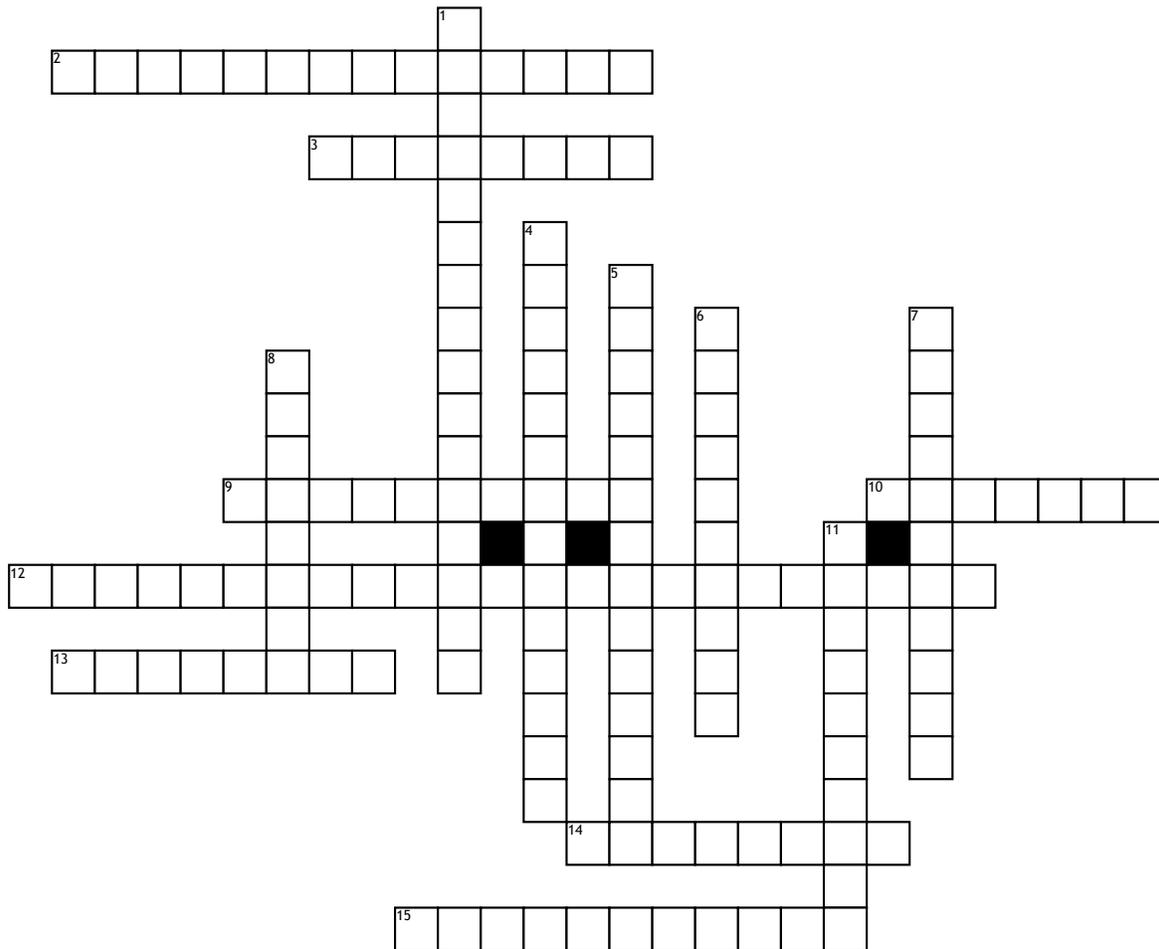


# Calculus Review



## Across

2. FORMULA FOR AREA BETWEEN TWO CURVES (DX)

3. OBJECT IS MOVING LEFT IF VELOCITY IS

9. SLOPE FUNCTION

10. DATE OF AP TEST

12. FORMULA FOR VOLUME OF SOLIDS OF REVOLUTION= PI TIMES INTEGRAL OF \_\_\_\_

13. THE BETTER OF CALCULUS AND STATISTICS

14. DERIVATIVE OF POSITION

15.  $V(t)$  and  $A(t)$  HAVE DIFFERENT SIGNS THE OBJECT IS

## Down

1.  $f$  HAS A RELATIVE MAX IF  $f'$  CHANGES FROM \_\_\_\_ TO \_\_\_\_

4. FORMULA FOR AREA BETWEEN TWO CURVES (DY)

5. OPPOSITE OF DERIVATIVE

6. IF  $f'$  IS POSITIVE  $f$  IS

7. IF  $f''$  IS NEGATIVE  $f$  IS

8. AREA UNDER A CURVE

11. YOUR MATH TEACHER THIS YEAR