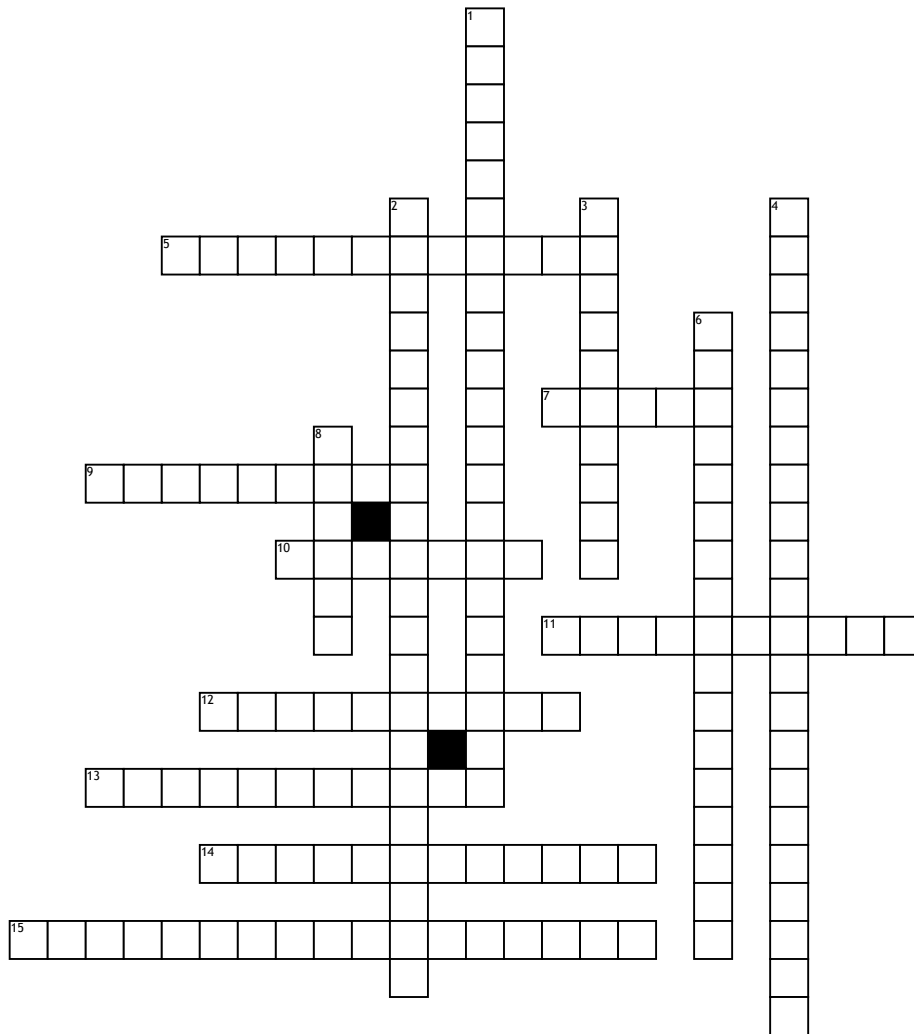


# Bailey's Pre-Cal Vocab



**Across**

- 5. Has reflective symmetry across the y-axis.
- 7. y values
- 9. A straight line that the graph comes close to, but never touches
- 10. Where a function reaches its highest point.
- 11. X and Y values go down from left to right.

- 12. Unbroken/constant line.
- 13. Rotational symmetry( $180^\circ$ ) according to the origin
- 14. Where the graph has a vertex at the lowest point.
- 15. Functions that end/start on the same x value, but have different y values.

- 2. Graph includes an asymptote.
- 3. X and Y values go up from left to right.
- 4. A hole in graph.
- 6. A function built from pieces of different functions.
- 8. x values

**Down**

- 1.  $f(x)=|x|$

**Word Bank**

- |                         |                        |                         |
|-------------------------|------------------------|-------------------------|
| odd function            | range                  | maximum                 |
| absolute value function | infinite discontinuity | piecewise function      |
| even function           | Decreasing             | jump discontinuity      |
| domain                  | continuity             | minimum value           |
| increasing              | asymptote              | Removable discontinuity |