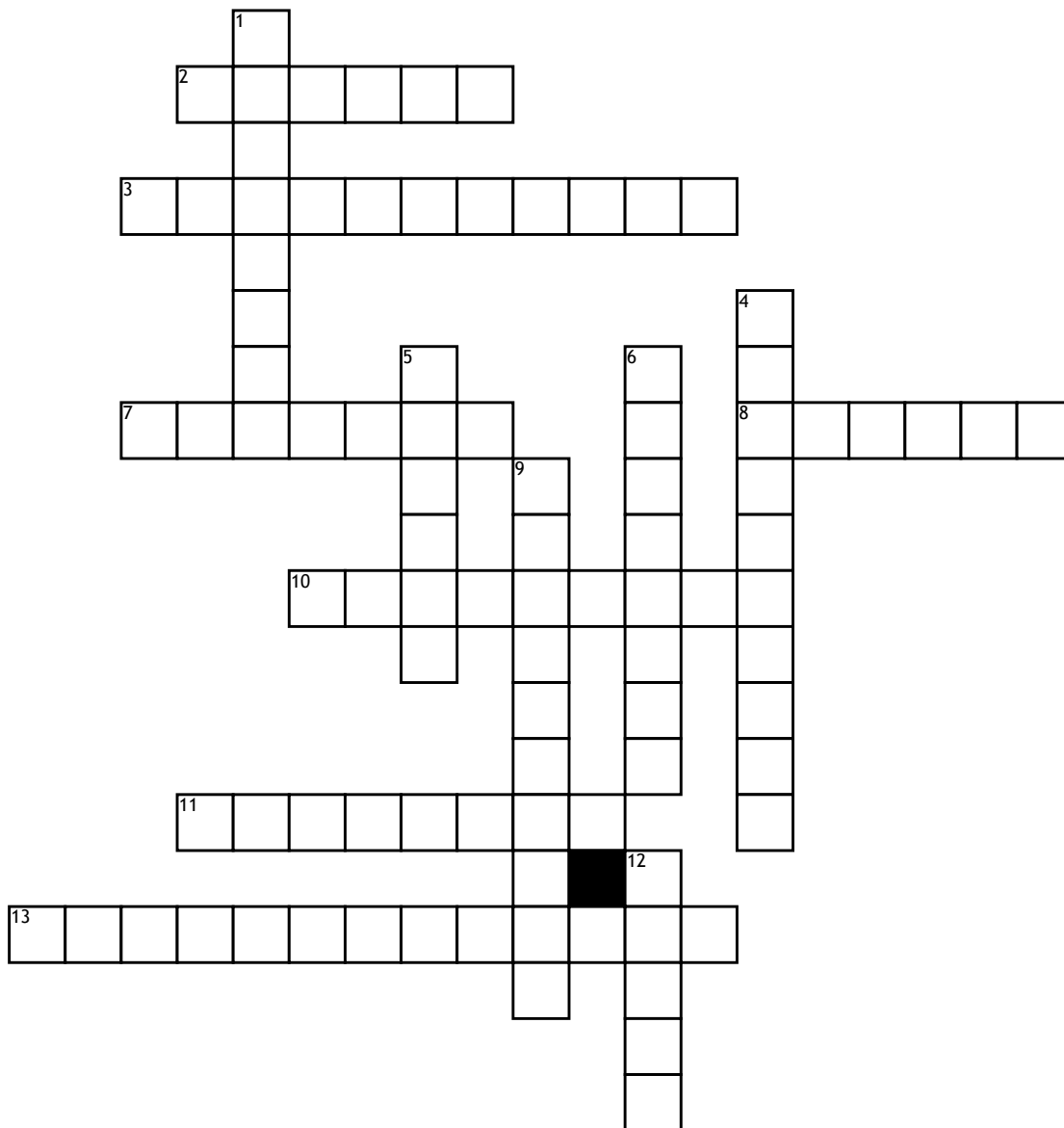


# 2.7 Function Families & Transformations



**Across**

- 2. The simplest function in a family of graphs
- 3. A "slide"
- 7. All functions with  $x$  raised to the 4th power
- 8. Functions that all graph with the same shape

10. All functions with  $x$  raised to the 2nd power

11. Functions that do not have a parent graph

13. Functions that graph as a "V"

**Down**

1. The shape of a "U" shaped graph

4. A "flip"

5. Functions that graph as a line

6. Making something larger or smaller

9. The graph of a constant function

12. Functions with  $x$  raised to the 3rd power