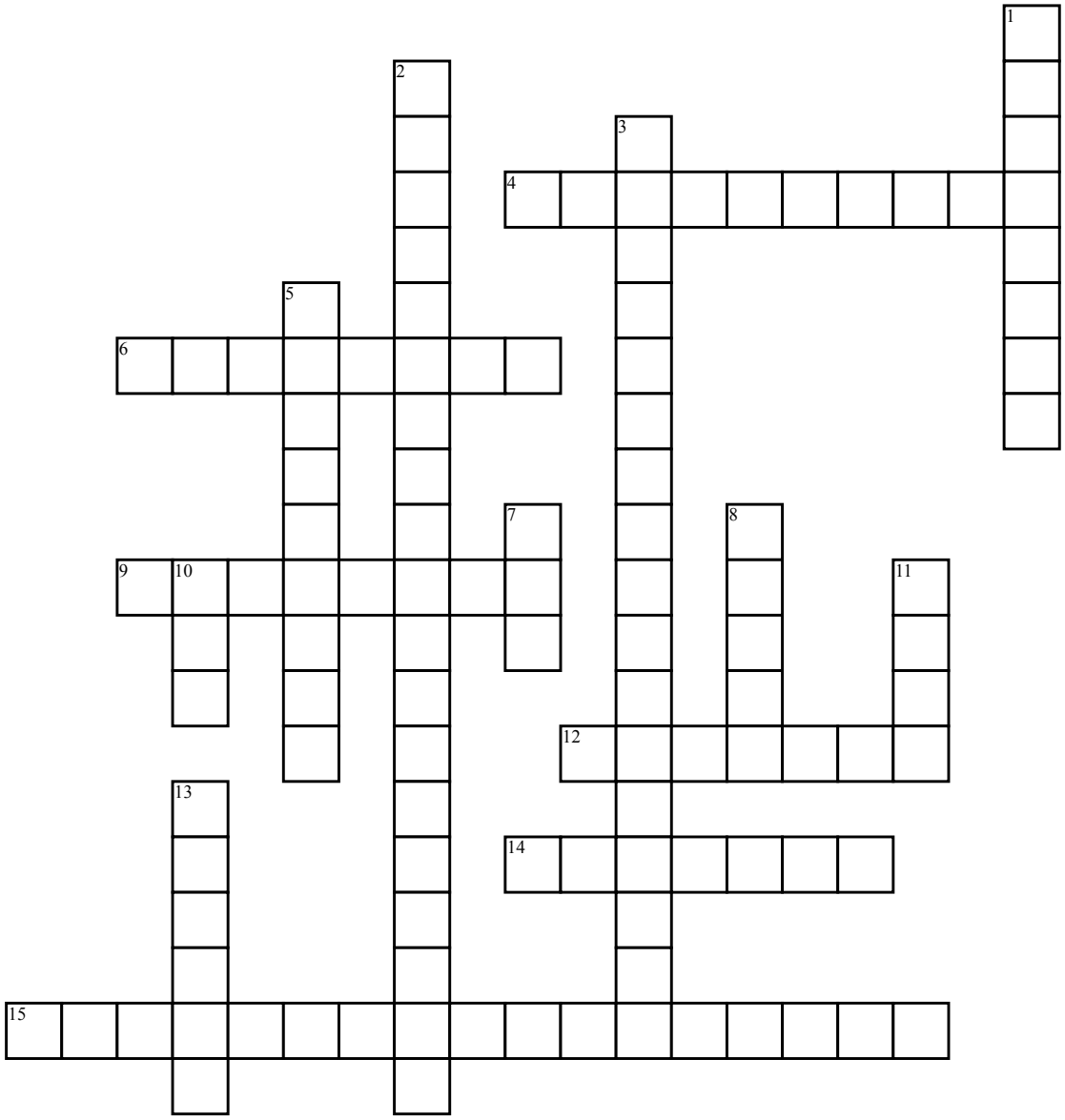
CHAPTER 4 - EXPONENT AND LOGARITHM FUNCTION



Across

4. y = logb^x, y = logb^x and x = b^y are ?

6. A logarithm is an ?

9. f(x) = 6^(x+2) - 7, where should 7 shift on the graph ?

12. What is the logarithm function with base b ?

14. f(x) = e^x, e known as ?

15. There is no ..... for the logarithm of a sum and difference

Down

1. log a (x/y) what should we do ?

2. Given f(x) = 2^x , what is f(x) ?

3. g(x) = x^2, what is g(x) ?

5. What is the logarithm with base 10 ?

7. log a XY= what should we do ?

8. How many low of log function?

10. If we want to sketch the graph from the right hand side, the base must bigger than?

11. Given f(x)=b^x , where b is called the ?

13. f(x) = 5^(x+1) + 3, where should 3 shift on the graph ?