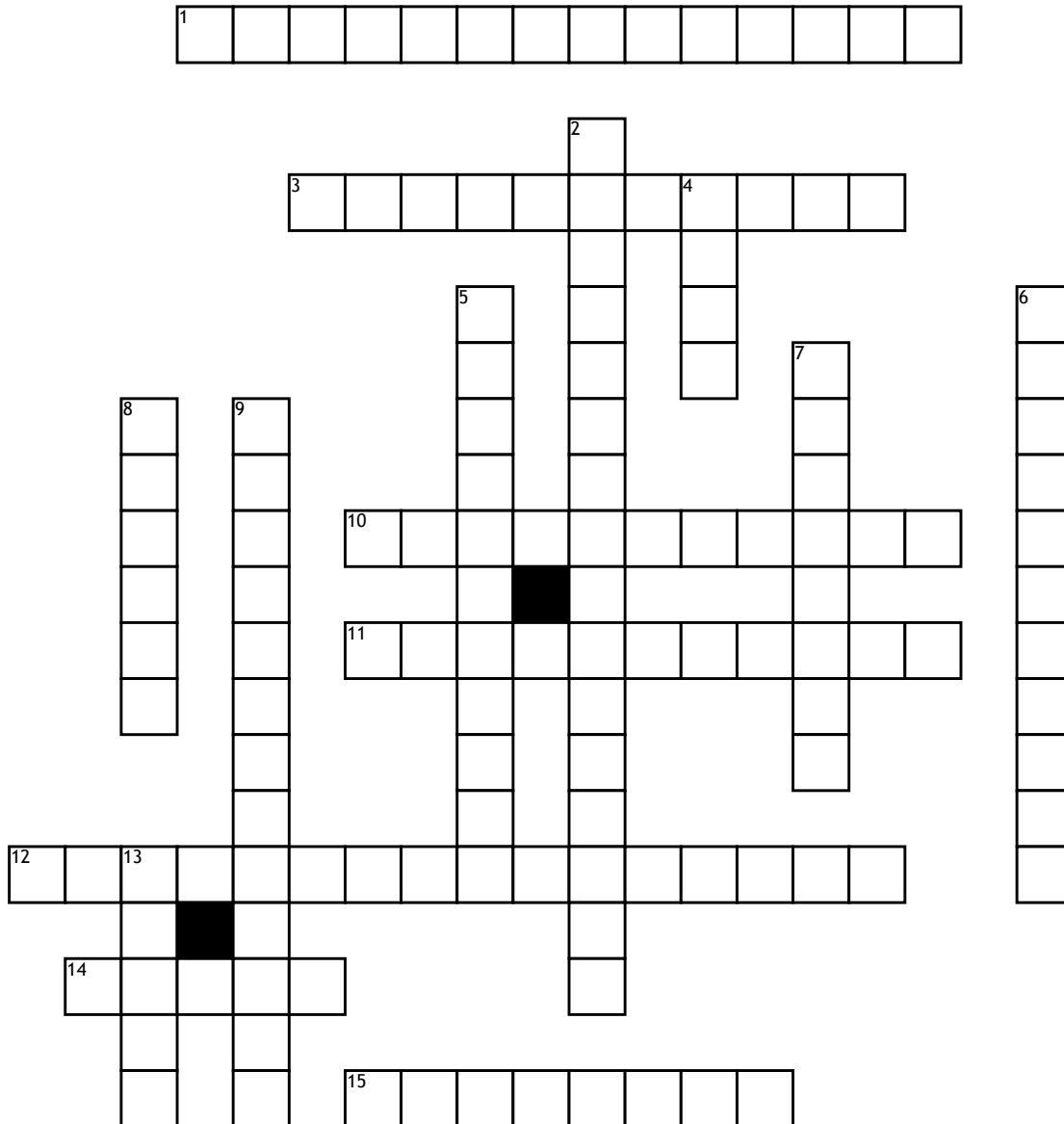


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# math vocabulary



## Across

- 1. a number in the form  $a + ib$ , where  $i = \sqrt{-1}$ , that may be either real or imaginary
- 3. abstract science of number, quantity, and space
- 10. a number that produces a specified quantity when multiplied by itself
- 11. a number that is either rational or irrational rather than imaginary
- 12. a repeating or recurring decimal is a way of representing rational numbers

- 14. reasoning conducted/mind help
  - 15. a numerical quantity that is not a whole number
- ## Down
- 2. a number that is expressed in terms of the square root of a negative number (usually the square root of  $-1$ , represented by  $i$ )
  - 4. a method on seeing how much you actually know from a lesson
  - 5. when you simply  $(i+2)(i-2)$  you are

- 6. the extent to which something is probable; the likelihood of something happening or being the case
- 7. quantity representing the power to which a given number or expression is to be raised
- 8. vertical line
- 9. to approve somethings authenticity
- 13. evidence or argument establishing or helping to establish a fact