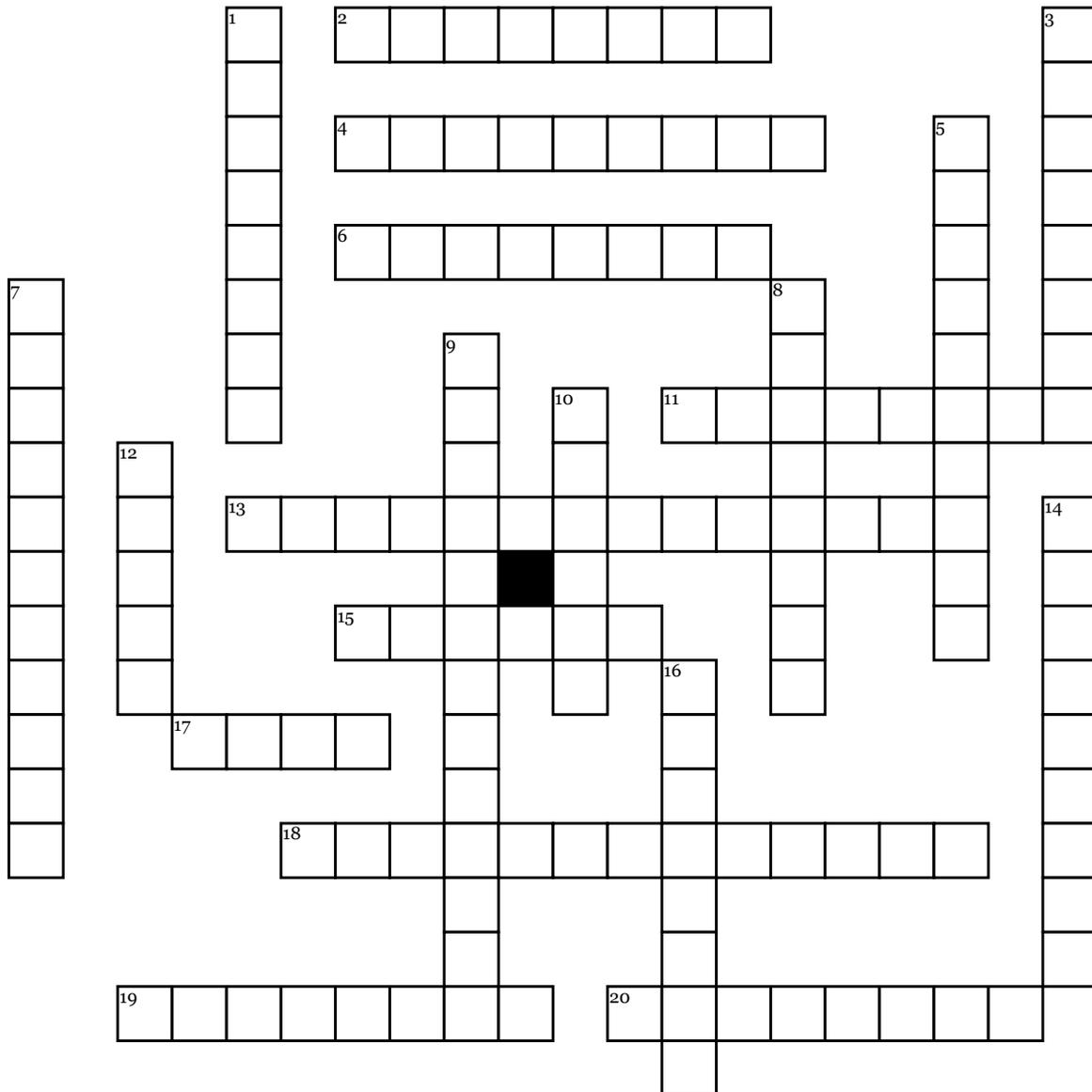# Algebra Crossword Puzzle

Across

2. A point or number that separates solutions from non solutions on a number line

4. Using a proof to show that one if-then statement

6. RADICAND The quantity under the radical sign

11. A polynomial with 1 term

13. An instance for which a general statement is not true

15. A percent by which the original price of an item is raised

17. The third power of a number

18. A statement explaining why each step in a proof follows from preceding statements

19. The quantity under the radical sign

20. The set of numbers between two numbers A and B

Down

1. The amount that a bank or other financial institution pays on money in an account based on a percentage of the principal

3. A polynomial that has two terms

5. Two or more lines or other sets of points that are identical

7. The numbers X and Y that locate a point (X,Y) in the coordinate plane

8. A polynomial with 1 term

9. The result of factoring a number or polynomial

10. A percent by which the original price of an item is raised

12. A set of possible outcomes

14. The process of expressing a given number or polynomial

16. The amount by which the original price of an is lowerd