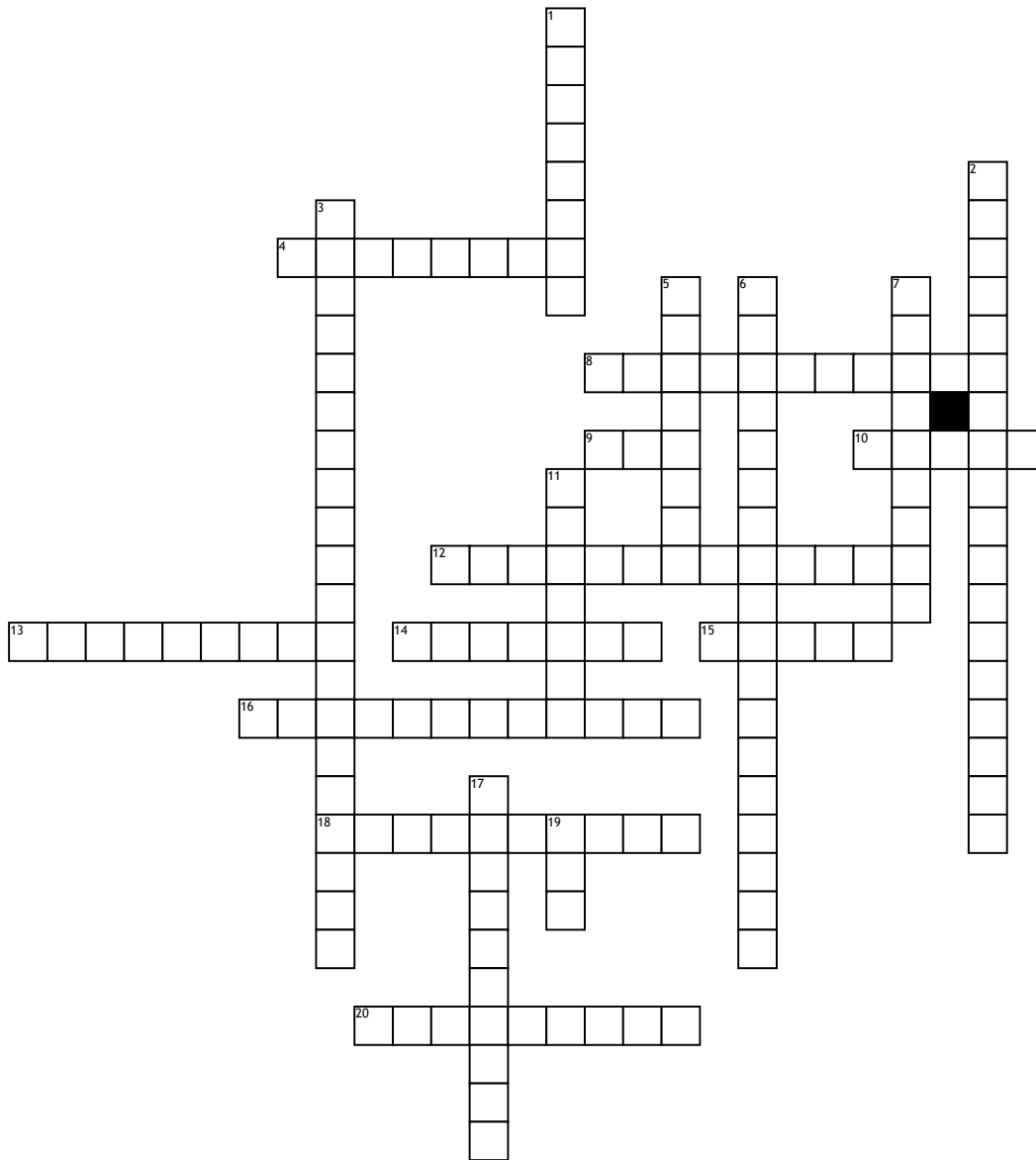# ALGEBRA CROSSWORD PUZZLE

Across

4. The act of dividing two numbers together

8. Diagrams that represent the union and intersection of sets.

9. Collection of objects or things

10. Set with no numbers

12. Distance the number is from 0 on the number line

13. Any integer greater than 1 that is not prime

14. a group of mathematical symbols that express a relationship or that are used to solve a problem

15. Any positive integer larger than 1

16. A term that contains the variable

18. a mathematical phrase that can contain ordinary numbers, or a variable

20. Any two real numbers the same distance form 0, but in opposite directions from 0 on the number line

Down

1. a quantity representing the power to which a given number or expression is to be raised

2. Sequence of numbers in which each number comes from adding the same amount to the number before it

3. Multiplication distributes over addition

5. Term that does not contain the variable

6. A conclusion is drawn based on evidence and observations

7. the total distance around the edge of the figure

11. A quantity obtained by multiplying quantities together

17. Any two real numbers whose product 1

19. The result of addition