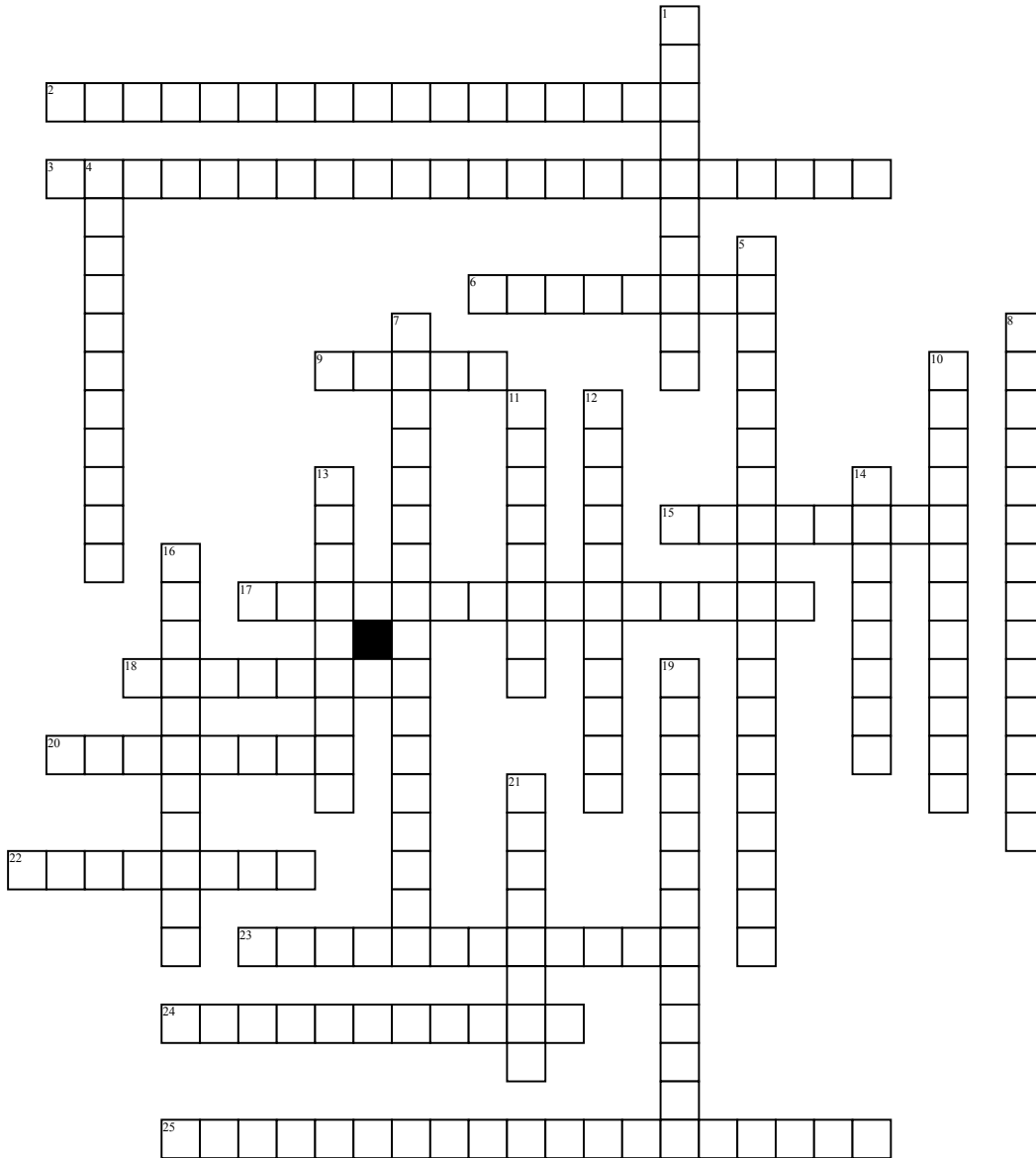# Math Puzzle

Across

2. a variable whose value depends on that of another.

3. Is any number that makes the Inequalities true

6. is a relationship that assigns exactly one output value for each input value

9. The difference between the lowest and highest values.

15. Is the point halfway between the endpoints

17. Two Number lines that intersect at right angles

18. describes how many parts of a certain size there are, for example, one-half

20. is a symbol, usually a letter, that represents one or more numbers

22. Is a transformation in which a figure and its image are similar

23. An equation that contains one or more variables

24. The ratio of the dimensions of the new image to the dimensions of the original figure

25. is a mathematical phrase that can include numbers, variable, and operation symbol

Down

1. the relation between two expressions that are not equal, employing a sign such as ≠ "not equal to," > "greater than," or < "less than.".

4. Numbers that identifies the location of a point

5. a variable whose variation does not depend on that of another.

7. are events that do not influence one another

8. They have the same shape but not necessary the same size

10. Is an equation that describes a functional relationship

11. An algebraic expression by substituting a given number for each variable

12. is a graph that relates two groups of data

13. Two numbers that are the same distance from zero on a number line but lie in opposite directions

14. A numerical expression, you replace it with its simplest name

16. The points of the graph

19. Of a number is its distance from 0 on a number line

21. Is a mathematical sentence that uses an equal sign