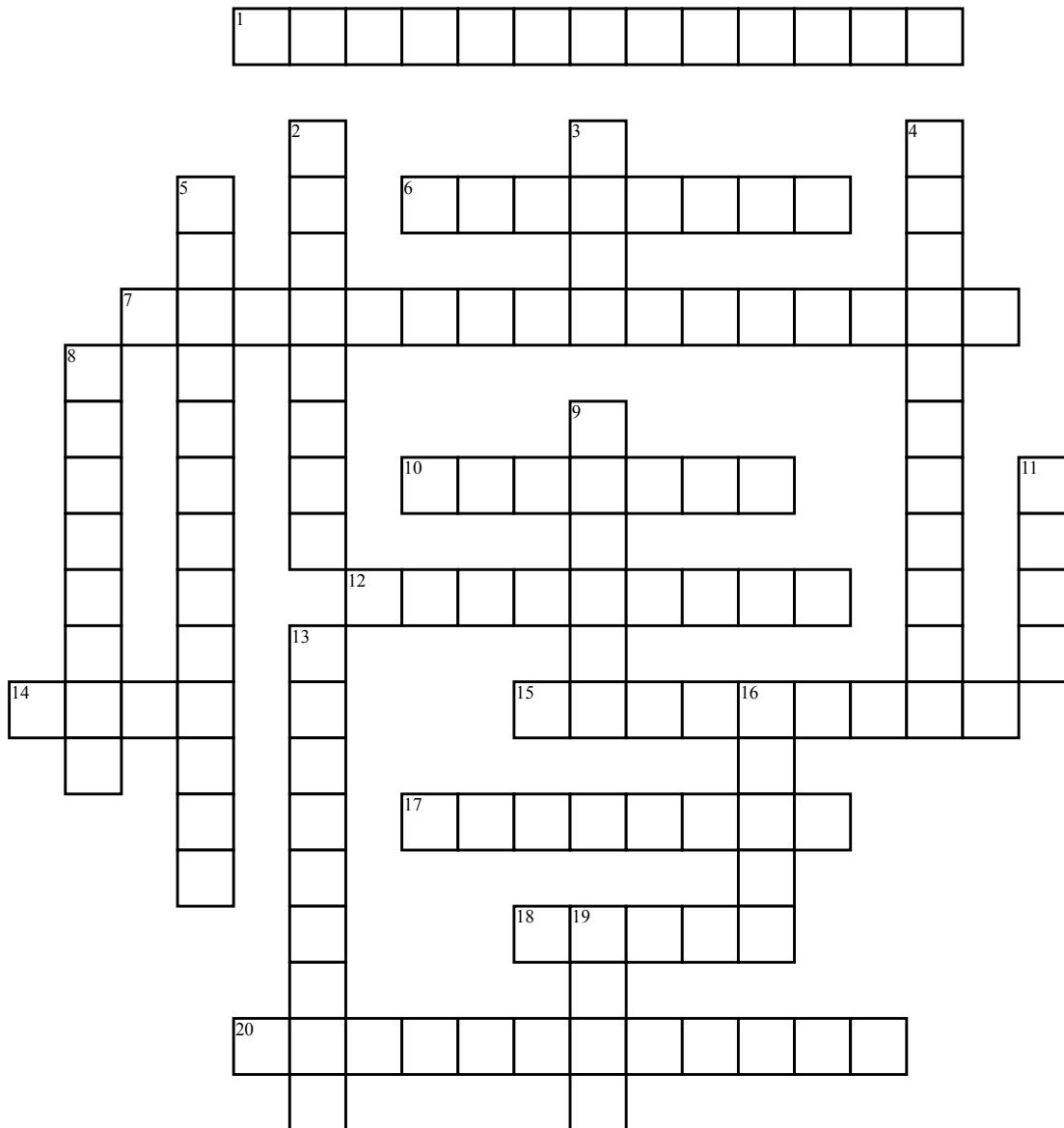Name: _____   Date: _____   Period: _____

Nehemiah's Puzzle

Across

1. Lines with no common points and always the same distance apart

6. a statement that the values of two mathematical expressions are equal

7. A real number that cannot be expressed as a rational number.

10. the part of mathematics in which letters and other general symbols are used to represent numbers and quantities in formulae and equations.

12. When 2 or more edges intersect they form these.

14. The number that is the most used/shown

15. Whole numbers and their opposites.

17. A constant is a fixed number, rather than a variable number. In the equation x=2y+3 the numbers 2 and 3 are constants

18. The result of simplifying an expression.

20. the point or line where two faces meet, or, in set theory, those elements common to two or more sets

Down

2. Multiplying a number by itself

3. A term describing gathered information such as a set of numbers or facts

4. A pair of numbers, (x, y), that indicate the position of a point on a Cartesian plane

5. The distance around a circle (perimeter)

8. a numerical quantity that is not a whole number

9. The middle of the numbers.

11. An average of numbers.

13. Same shape and same size

16. The largest number minus the smallest number.

19. The area of a flat, or plane figure is the number of unit squares that can be contained within it.