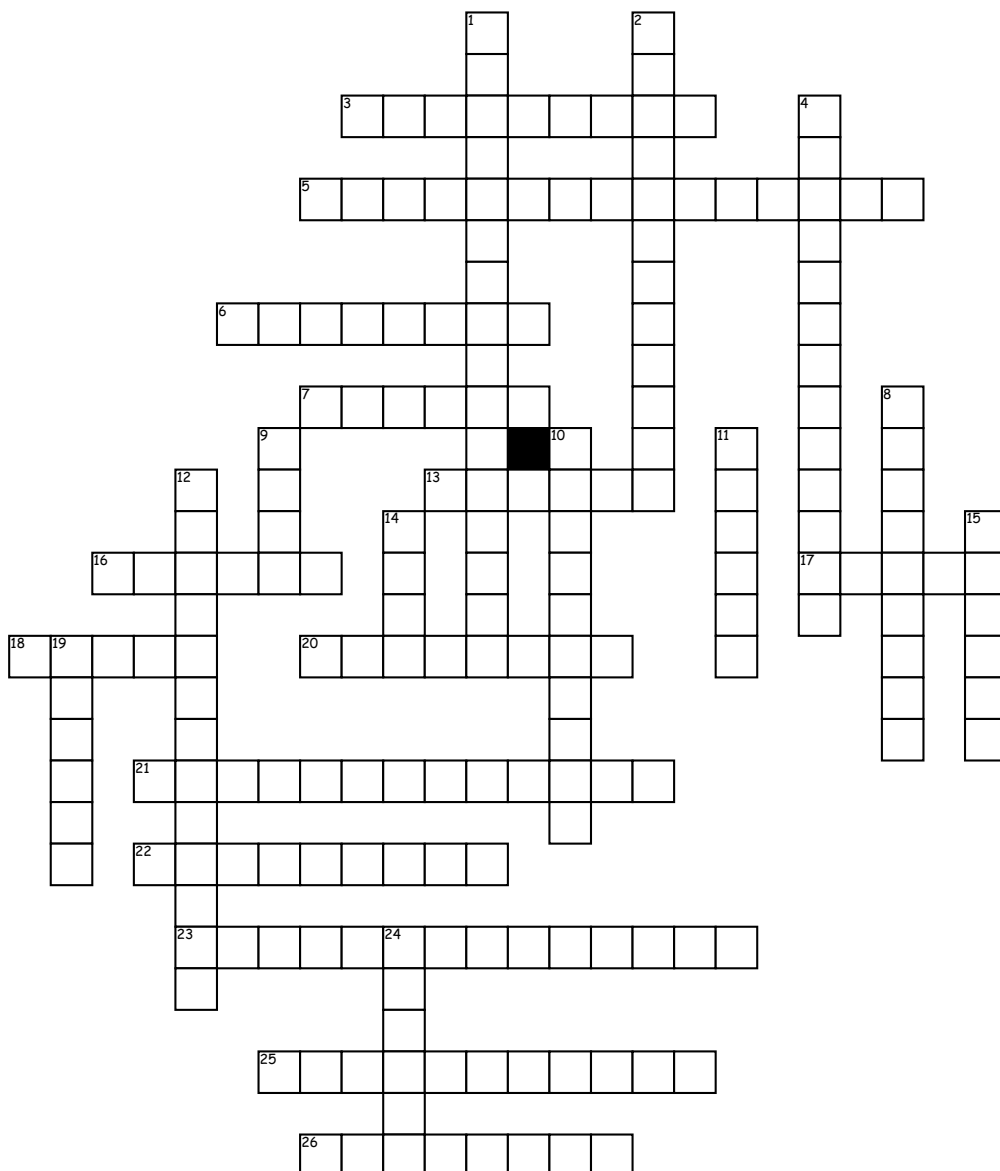Name: _____   Date: _____   Period: _____

Algebra crossword puzzle

Across

3. The median of the upper or lower half of a data set

5. Graphs are connected lines or curves

6. The shape of a quadratic functions graph

7. The X-value or the input

13. Also known as solutions or X-intercepts

16. highest or lowest point on a parabola

17. The difference between the maximum and minimum values in a set of data

18. A measure of steepness of a line

20. A relation in which every domain is paired with a range

21. Distinct points on a graph

22. A function where the highest degree is squared

23. vertical line that cuts the parabola in half

25. Graph with points plotted to show a possible relationship

26. Where two lines never intersect and they have the same slope

Down

1. Used to determine if the graph is a function

2. A statement that compares two expressions using <,>,etc.

4. Y=ax^2+bx+c

8. The number that indicates how many times the base in a power is multiplied

9. THE VALUE REPEATED THE MOST IN A SET OF DATA

10. a monomial or sum of difference of monomials

11. Order of operations

12. Where two lines intersect at a 90 degree angels and their slopes are opposite inverse

14. The average in a set of data

15. the middle number of a data set organized from least to greatest

19. Y=mx+b

24. An expression multiplied by another to form a product