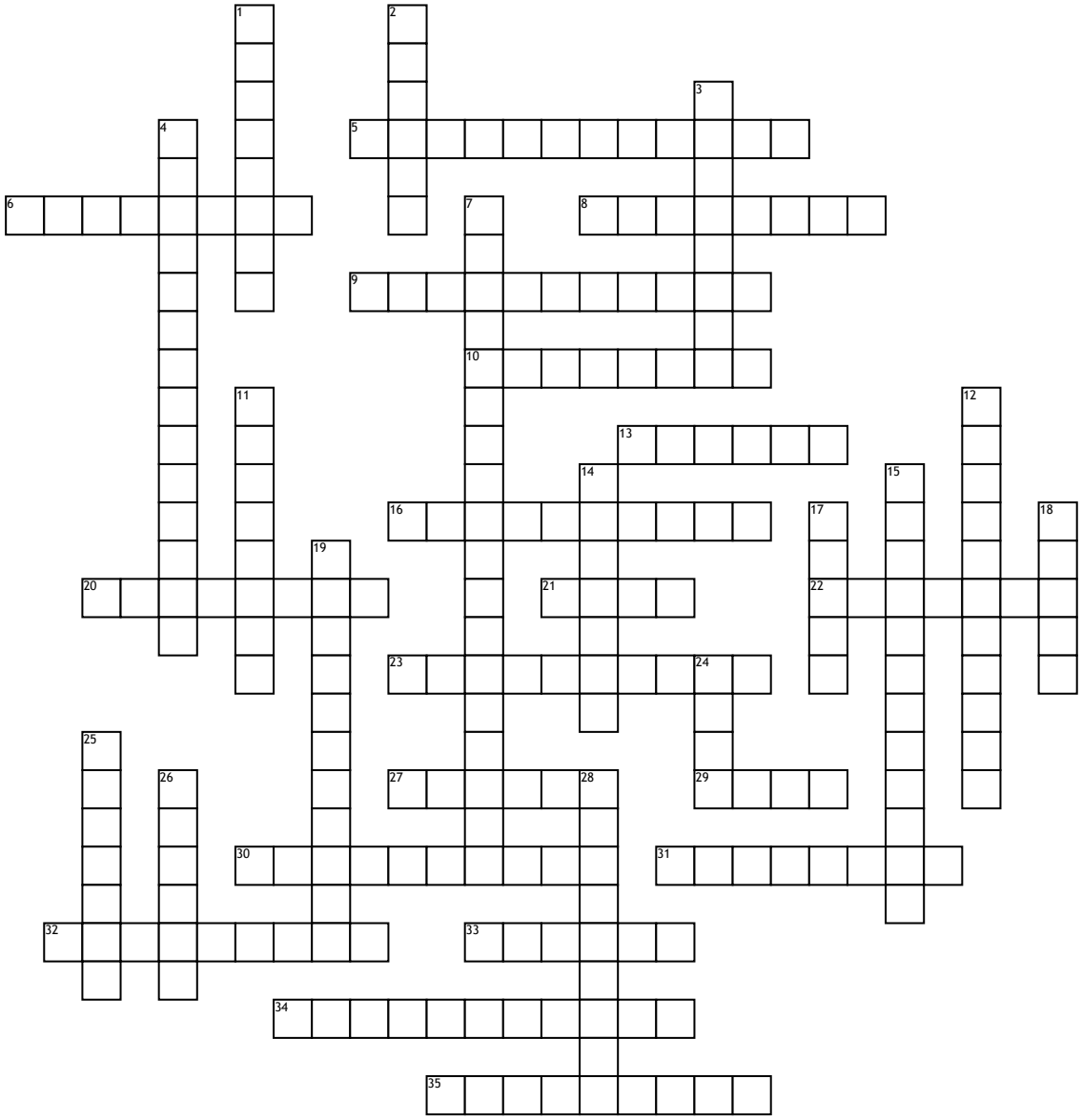
Name: _____ Date: _____

Algebra 1 Vocabulary Review Crossword Puzzle



Across

5. In the quadratic formula, b^2 - 4ac is called this

6. This type of formula can be used to find any term in a sequence

8. A set of ordered pairs

9. A graph depicting a bunch of ordered pairs or points

10. These numbers can be written as a fraction, decimal or a repeating decimal

13. Two or more equations

16. pi is an example of this type of number

20. A letter that represents a number

21. The average of a set of numbers

22. A data point far from most of the others

23. > and < are examples of these signs

27. y = mx + b is known as a form of this equation

29. The number that appears the most in a data set

30. A sequence that has a common difference

31. The number without a variable in a polynomial

32. A method used to solve quadratic equations

33. The highest exponent in a polynomial

34. A word that describes the linear trend of a set of ordered pairs

35. A sequence that has a common ratio

Down

1. A relation where every input has only one output is called this

2. This is the middle number of a data set

3. The U-shaped graph of a quadratic function is called this

4. This line divides the graph of a quadratic function in half

7. Q3-Q1 give you this

11. y = ax^2 + bx + c is known as this type of quadratic form of an equation

12. The number in front of a variable

14. An equation with 2 or more variables

15. A test used to determine of a graph of a relation is a function

17. This is known as the change in y values divided by the change in x values (or rise over run)

18. Solutions to a quadratic equation are known as this

19. This is the name of the method used to solve a system of equations

24. A number, variable, or product of a number or variable

25. A distribution that has more than 2 peaks

26. When b>1, an exponential function y =ab^x results in this type of curve

28. This type of formula is used to find the next term if you know the preceding term