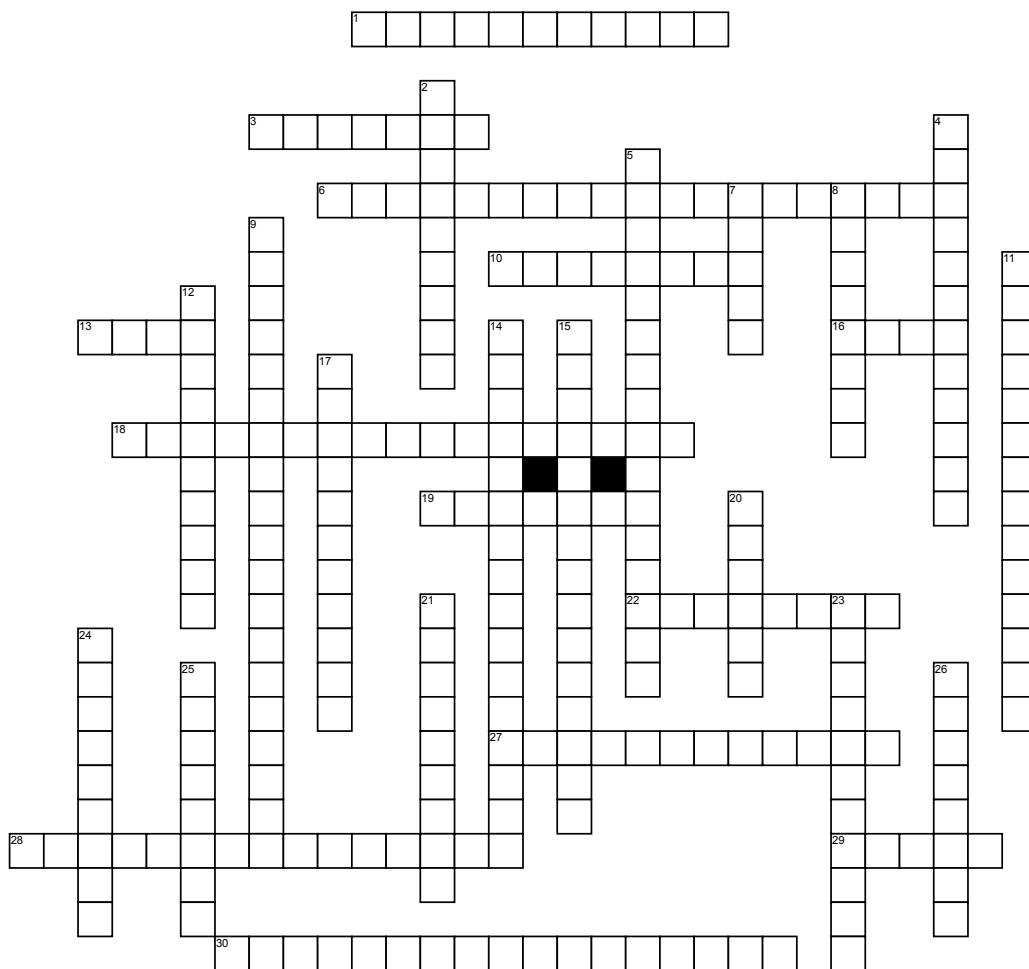


Algebra Crossword: Chapter one



Across

1. The value of a function at the positive and negative extremes in its domain
3. When each element of the domain is paired with an element in the range
6. Consists of sums and/or products of numbers and variables
10. A set of ordered pairs
13. The form of X in an expression
16. An expression may be a number, variable, or a quotient of numbers and variables
18. A variable with a value that is dependent
19. The point where the axis intersect (0,0)
22. A sentence that contains a equal sign
27. When an expression contains no like terms or parentheses

28. When no other nearby points have a lesser y-coordinate

29. An expression like x"

30. The rule that lets you know which operation to do first

Down

2. Points where the graph intercepts an axis
4. When a vertical line of each half of the graph on either side matches exactly
5. Used to see if a graph represents a function
7. The second set of numbers in an ordered pair
8. The replacement value
9. The variable that determines the output
11. A set of numbers from which replacements for a variable may be chosen

12. Two numbers whose product is one

14. Two intersections formed by the intersection of the horizontal and vertical axis

15. When no other nearby points have a greater y-coordinate

17. A term in a numerical expression

20. The first number of a ordered pair

21. Terms that contain the same variables, with corresponding variables having the same power

23. A set of numbers, or coordinates written in the form (x,y)

24. Symbols used to represent unspecified numbers or values

25. The relationship between input and output

26. The number of times the base is used as a factor

Word Bank

coefficient	end behavior	coordinate system	vertical line test	ordered pair
algebraic expression	intercept	like terms	line symmetry	Exponent
variables	term	order of operations	solution	relation
simplest form	base	origin	power	mapping
relative maximum	independent variable	replacement set	function	equation
relative minimum	dependent variable	reciprocal	range	domain