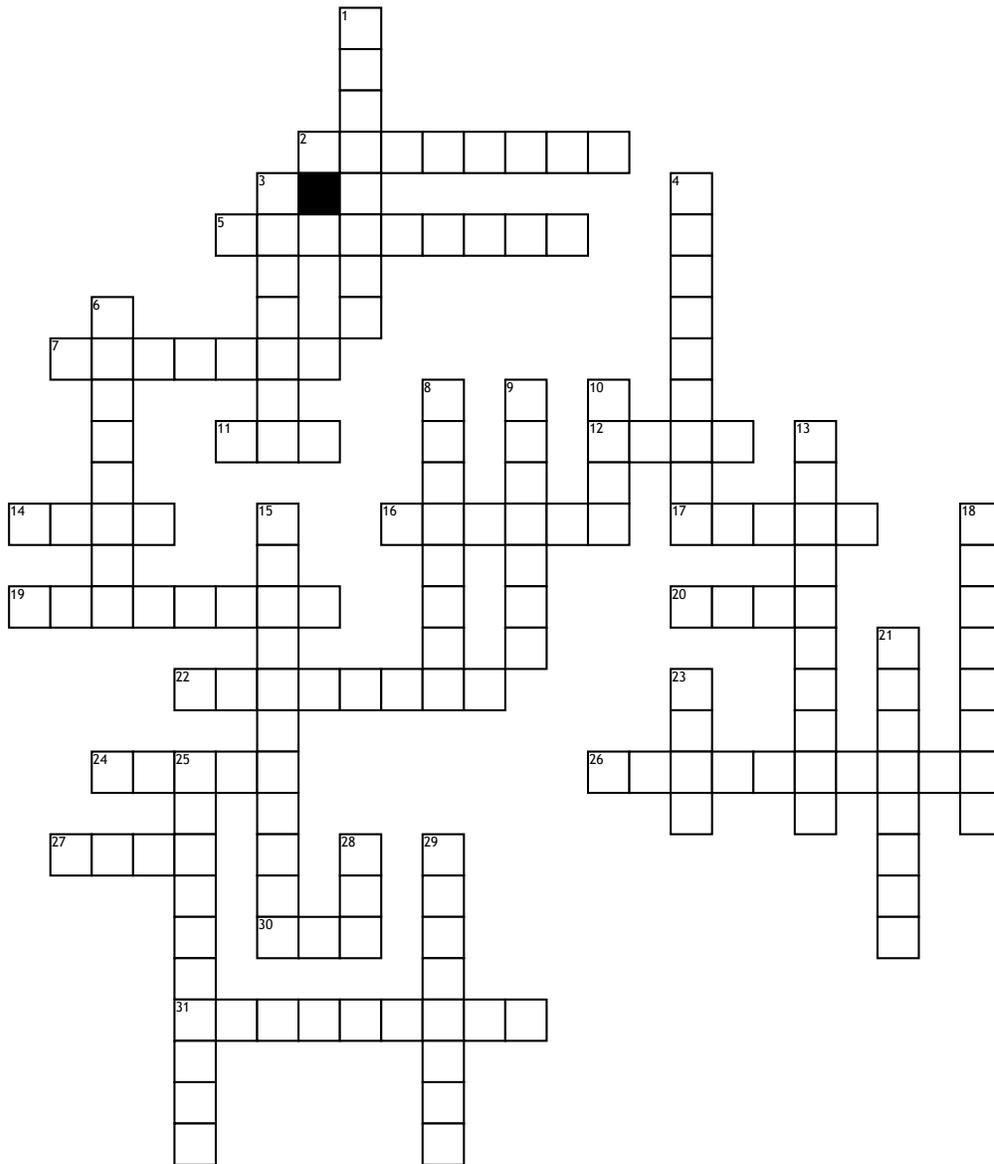


College Algebra



Across

2. When a number between 1 and 10 is multiplied by a power of 10 Scientific
 5. Positive numbers and negative numbers including 0
 7. Decimal numbers that neither terminate or repeat Rational
 11. A collection of objects called the elements or members
 12. Horizontal number line X
 14. Vertical Number line Y
 16. Not imaginary numbers Real
 17. A diagram that represents data or values
 19. Graphs which have a straight line Linear
 20. The number that gets multiplied when using an exponent
 22. Halfway between the two end points

24. The common zero point

26. An expression containing variables and coefficients
 27. Dividing two powers with the same base by subtracting exponents Quotient
 30. The set of all solutions Solution
 31. The inverse function to exponentiation

Down

1. Indicates that the base should be raised to a certain power
 3. Refers to the opposite of another operation
 4. Finding what to multiply together to get an expression
 6. A relation for each value from a set
 8. A value that can be put in place of a variable

9. Natural numbers that begin from from 1 onwards Whole
 10. A pair of numbers written within parentheses Ordered
 13. Does not always contain an equals sign
 15. The numbers in an ordered pair
 18. A curve where any point is at an equal distance from.
 21. Letters that are often used to stand for numbers
 23. When multiplying two powers with the same base you can add the exponents Product
 25. Two expressions that are not equal
 28. A set containing no elements like whole numbers less than 0 Null
 29. A statement that two algebraic equations are equal