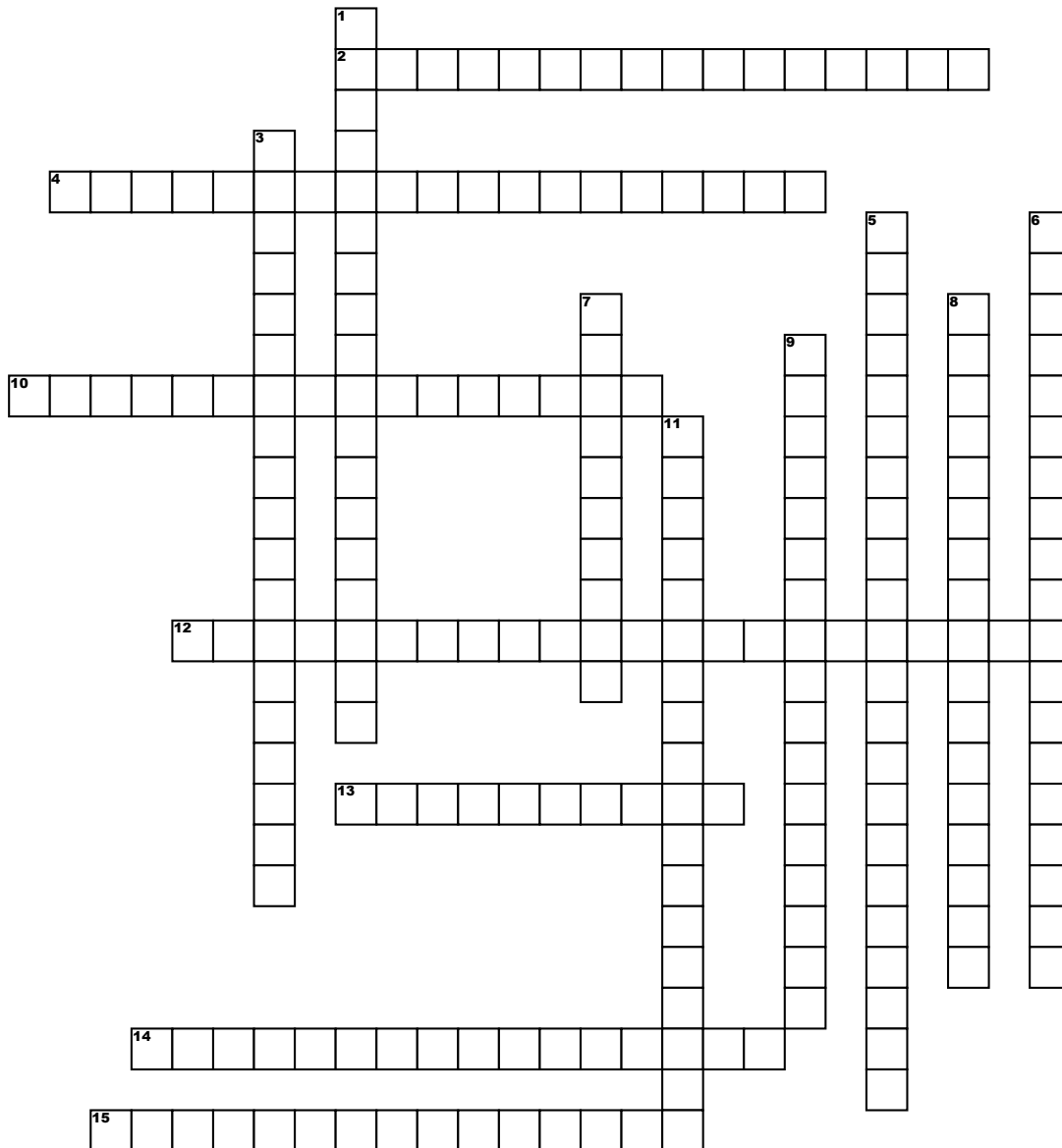Name: _____

# Math Stuff

## Across

**2.** A decrease in quantity according to a law

**4.** An equation with only multiple variables, but one variable with an exponent no more than 2.

**10.** A formula that requires to know the previous terms in the sequence

**12.** Quadratics which are the results of squaring binomials

**13.** A way to solve binomials by multiplying all combinations of terms

**14.** The sum of multiple variables' exponents in a polynomial

**15.** A polynomial with integer coefficients that cannot be factored down into lower degree

## Down

**1.** The coefficient of a polynomial's leading term

**3.** Undistributing a polynomial

**5.** $(a + b)(a - b) = a2 - b2$

**6.** When the variable presents itself in an exponent

**7.** An expression of more than two algebraic terms

**8.** Expansion in which the rate of expansion grows with the overall number, or total

**9.** An equation includes only second degree polynomials

**11.** The highest degree of any term in a polynomial