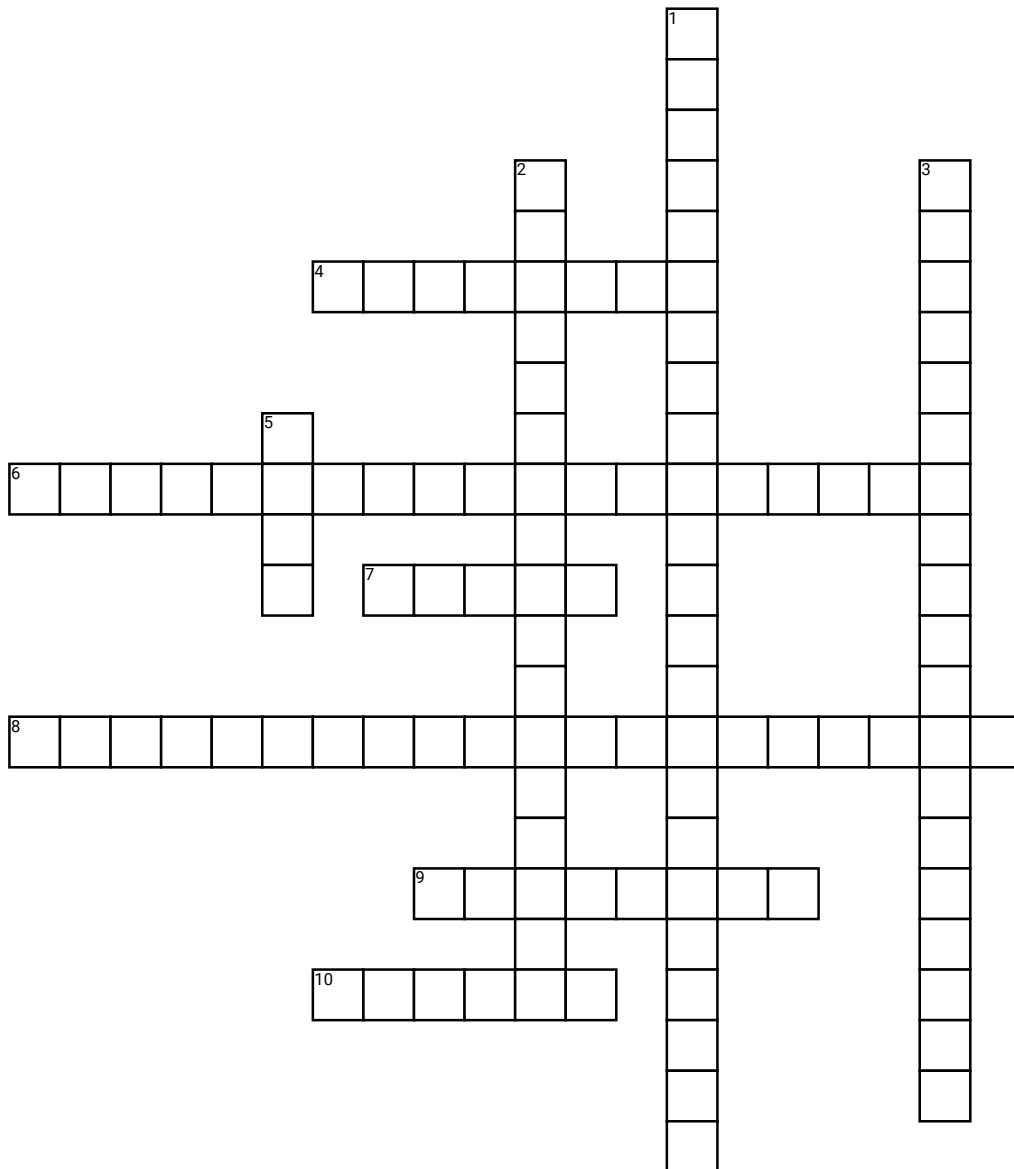


Name: _____

Date: _____

Factoring



Across

4. to find the first factor of sum and differences of cubes, you do this to the original binomial
6. this is $y=0$ when the degree of the numerator is less than the degree of the denominator
7. Acronym used while factoring sum and differences of cubes.
8. first this you should look for while factoring
9. method used to factor polynomials

10. the largest exponent in a polynomial is a _____

Down

1. multiply all factors by this to cancel out denominators in rational expressions
2. property you can find using the remaining denominator after you cancel
3. what do you have to check for when you find the solutions
5. occurs when a function has a factor that cancels out of the numerator and denominator