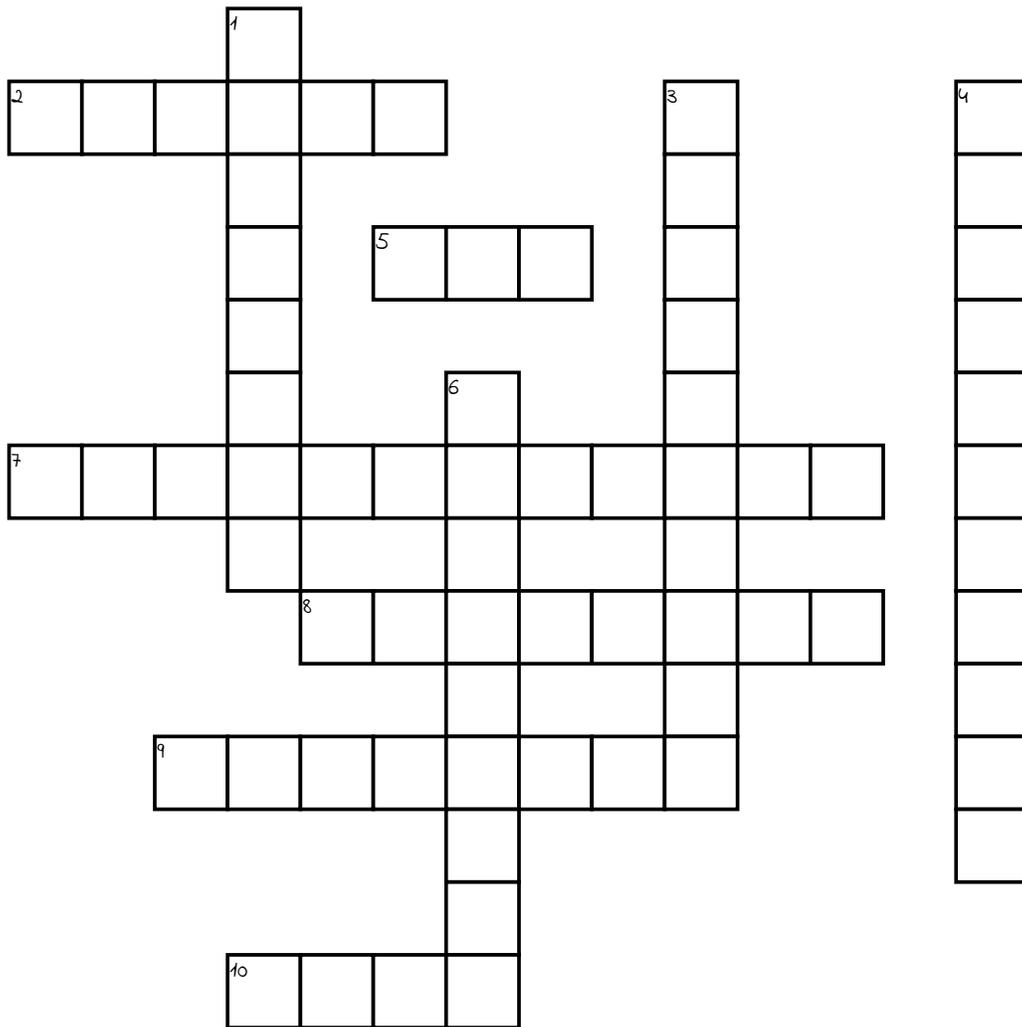


# Project 7 Polynomials



**Across**

- 2. what is the n referred to as in this form  $ax^n$ ?
- 5. what is the first step in a factoring polynomials problem?
- 7. what is it called when we write terms in order of descending powers of the variable?
- 8. A simplified polynomial that has exactly one term is called a?
- 9. what is a simplified polynomial that has two terms?

- 10. what method can we use to multiple these,  $(2x+1)(3x+5)$ ?

**Down**

- 1. How do we solve this problem  $x^3 + 2x^2 + 4x + 12$ ?
- 3. what is an expression of more than two algebraic terms
- 4. what is a referred to as in this form  $ax^n$ ?
- 6. what is a simplified polynomial with three terms?

**Word Bank**

- |             |            |               |          |
|-------------|------------|---------------|----------|
| Coefficient | Degree     | Standard Form | Monomial |
| Trinomial   | Grouping   | Foil          | Binomial |
| GCF         | Polynomial |               |          |