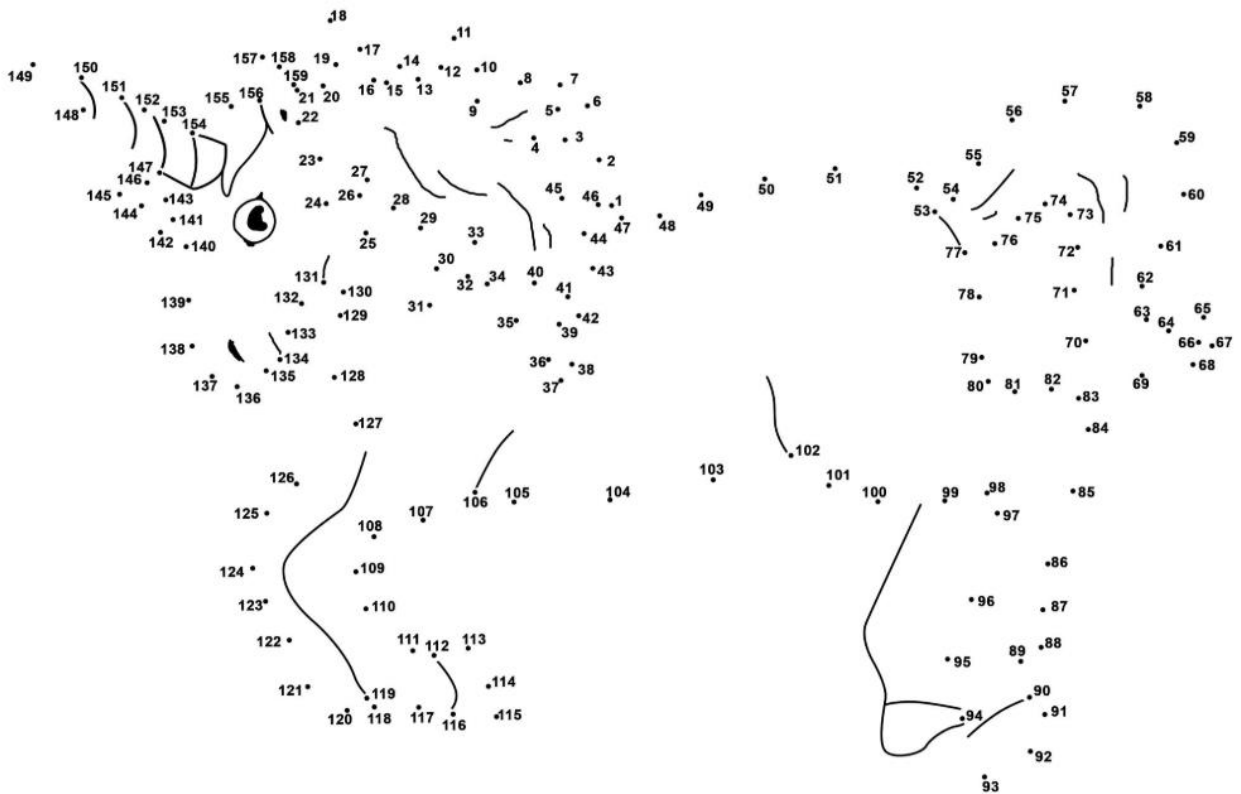


## Algebra II

### Unit 2a – Polynomial Operations

| <i>Date</i>   | <i>Topic</i>                                    | <i>Classwork</i>                                                          | <i>Homework</i>                                                            |
|---------------|-------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Wed<br>1/29   | 2.1 - Intro to Polynomials & operations         | <a href="#">Power Point</a><br><a href="#">Blank Notes</a>                | <a href="#">H.W.</a><br><a href="#">H.W. Key</a>                           |
| Thurs<br>1/30 | 2.2 - Combining Functions                       | <a href="#">Blank Notes</a><br><a href="#">Complete Notes</a>             | <a href="#">H.W.</a><br><a href="#">H.W. Key</a>                           |
| Fri<br>1/31   | 2.3 - Binomial Expansion                        | <a href="#">Power Point</a><br><a href="#">Blank Notes</a>                | <a href="#">H.W.</a><br><a href="#">H.W. Key</a>                           |
| Mon<br>2/3    | 2.4 Review Combining Functions/Binomial Theorem | <a href="#">PowerPoint</a>                                                | <a href="#">Extra Practice</a> Key                                         |
| Tues<br>2/4   | 2.4 - Long & Synthetic Division                 | <a href="#">Power Point</a><br><a href="#">Blank Notes &amp; Practice</a> | <a href="#">H.W.</a><br><a href="#">H.W. Key</a>                           |
| Wed<br>2/5    | 2.5 -Review                                     | Review #1<br>Review #1 Key                                                | <a href="#">Review #2</a> <a href="#">Review #2</a><br><a href="#">Key</a> |
| Thurs<br>2/6  | 2.7 - Test Polynomial Operations                | Test: Polynomial Operations                                               | Enjoy the night off :)                                                     |



Algebra II  
Unit 2a – Polynomial Operations

## Suggested Pacing Guide

Unit2 - Poly Operations0%

- Classifying Polynomials0/5
- Polynomial Vocabulary0/5
- Rewrite Polynomials in Standard Form0/5
- Finding Coefficients of Polynomials0/5
- Adding and Subtracting Polynomials0/5
- Multiply Polynomials (Level 2)0/3

Complete by 1/31

- Polynomial Long Division (Level 2)0/5
- Polynomial Long Division (Level 4)0/2
- Synthetic Division (Level 3)0/2
- Synthetic Division (Level 1)0/5

Complete by 2/5

- Composition of Functions0/5
- Evaluate Functions (Level 2)0/5
- Product of Functions0/5
- Arithmetic Operations on Functions0/5
- Solve for Input of Function Given Output0/5

Complete by 2/6