

## ALGEBRA 2

### CHAPTER 3 ASSIGNMENT SHEET

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| Day 1: 3.1 Polynomials ... AND ... 3.2 Multiplying Polynomials<br>Page 154: 1, 6, 10, 12, 13, 16, 18, 24, 26, 27 – 31, 51<br>AND<br>Page 162: 19 – 23, 27, 30, 35 – 37, 53, 59 |
| Day 2: 3.3 Dividing Polynomials<br>Page 170: 13 – 28, 31 – 36, 38, 49, 57 – 61   |
| Day 3: 3.4 Factoring Polynomials<br>Page 177: 17 – 25, 32, 34, 35, 41 – 45   |
| Day 4: 3.5 Finding Real Roots of Polynomial Equations<br>Page 187: 15 – 20, 22, 23, 27, 29 – 34  |
| Day 5: 3.6 The Fundamental Theorem of Algebra<br>Page 193: 11, 13 – 15, 18, 20, 22, 25, 26, 28, 34, 39, 41, 58, 60   |
| Day 6: 3.7 Investigating Graphs of Polynomial Functions<br>Page 201: 15 – 22, 25 – 29, 32 – 35, 40 – 42, 48, 49  |
| Day 7: 3.8 Transforming Polynomial Functions ... AND ... 3.9 Curve Fitting with Polynomial Models<br>Worksheet   |
| Day 8: Chapter 3 Review  |
| Day 9: Chapter 3 TEST  |