

| Ch.Sec | Prob Type | MML | My Page | Ranking | Max Points ± |
|---------------|--|-----|-------------------------|--------------|--------------|
| 4.1 – 2 | Choose sketch of unfactored 3 rd or 4 th degree polynomial | | 1,4,6,8,11,12 | **** | 2 |
| | Minimum degree of polynomial | | 2,3,5,7,9,10 | *** ½ | 1 |
| | Free hand sketch of factored polynomial | | 15 – 26 | *** | 2 |
| 4.3 – 4 | Give polynomials of specified zeros and degree | | 1 – 4,20,24,27,30,32,34 | **** | 3 |
| | Factor quadratic with quadratic formula | | 5 – 9,21,25,29, | **** | 1 |
| | Factor polynomial given one zero, using synthetic division | | 14 – 19,23,26,31,33,35 | **** | 3 |
| | Solve polynomial equation with common binomial factor | | 41 – 45, 65 – 73 | **** | 2 |
| 4.5 | Equations for vertical and horizontal asymptotes | | 1 | *** | 2 |
| | Choose graph of rational function | | 2,3,5 – 7 | *** ½ | 2 |
| | Monomial division | | 8 – 10 | *** ½ | 1 |
| | Solve rational equation with common binomial factor | | 11 – 13 | **** | 2 |
| 4.6 | Solve inequalities using information from graphing utility | | 1 – 4 | *** ½ | 1 |
| 5.1 | Invertibility of functions in graphs, tables and function expressions | | 1 – 5 | ** | 1 |
| | Find inverse of linear fractional function | | 6 – 20 | *** ½ | 1 |
| 5.2 – 3 | Shifting and reflections of exponential functions | | 1 | **** | 2 |
| | Free hand sketch of exponential including sign of y-intercept. | | 2 | *** | 2 |
| 5.4 | Expand and condense log expressions | | 1 – 4,5 – 9 | *** ½ | 2 |
| Test 1 | Bonus Candidates | | | | |
| | 5,6,12,13,19 – 21 | | | | 3 – 4 |
| | | | | Total | 34 |