Review for Polynomial Functions Test

1. Identify whether the equation, graph or table of value is polynomial functions. (similar to #2 on Note page 2)

2. Identify the form of polynomial function as: Transformed, Factored, Expanded/Standard (similar to #4 on Note page 3)

3. Find the following:
    - Degree
    - Leading Coefficient
    - Zeros/x-intercepts
    - y-intercept
    - Possible number of turning points
    - Symmetry (Even, Odd, or Neither)

4. Describe End behaviours

5. Given an equation (in factored form) or graph, find the zeros/x-intercepts and whether the graph would “bounce off”, “cut through”, or “bend” through the zeros/x-intercepts. (similar to #11 on Note page 4).

6. Draw the graph (similar to Polynomial Functions Worksheet #6)

7. Review Summaries at the bottom of Note page 3 and 4.