

The following should be in your notes before coming to class for the 3.5 discussion. Best strategy is to use a loose-leaf notebook (Spiral sucks.), so you can write each theorem/strategy at the top of a sheet and then leave the sheet blank. Looseleaf is best, because discussion might take more than one page of notes for a given concept.

1. State the Intermediate Value Theorem

2. Describe the 3 types of symmetry discussed in Section 3.5.

3. State the Theorem describing behavior at the x -intercepts.

4. State the Leading Coefficient Test.

5. Give the 6-step strategy for graphing a polynomial.