Complete each part on the designated day in your Study Guide Packet.

Problems must be written out, numbered, show work, and have final answer boxed for credit.

**Part 3**

1. State whether the following are polynomials; if they are, what type of polynomial is it?
2. Put the following in ascending order (according to x):
3. Put the following in descending order (according to x):
4. Simplify:
5. Simplify:

6. Simplify: