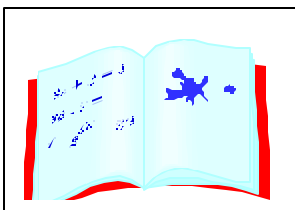


HOMEWORK #9 @ 15 points



- Write in a neat and organized fashion; use a pencil.
- Label each section and exercise; do the exercises in the order assigned.
- All exercises must be clearly separated from each other.
- Use a one-column format (no more than one exercise per row/line).
- Draw the coordinate system using a straightedge and clearly label the axes and all the points used.
- In word problems, define all variables and use appropriate units.
- For an exercise to be complete there needs to be a detailed solution.
Do not just write down an answer. No proof, no credit given!
- No sloppy homework will be graded!

Section	Hand in <u>Monday, May 1</u> Attach Homework Checklist COVER SHEET
7.1	1, 3, 4, 6, 10, 18 – 26 even, 27, 29, 30, 32, 33, 34, 42, 47, 48, 55, 56, 59, 60, 61, 63, 65, 66, 68, 71 – 74 For 75 – 78, graph the first six terms of each sequence (without a graphing calculator). Use the graph and the formula for the nth term to make a conjecture as to whether the sequence converges or diverges. If you think it converges, determine the number to which it converges.

No late homework will be accepted!