

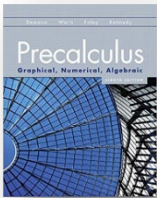


## MALDEN CATHOLIC

Leading Beyond

# Summer Math Problems For Precalculus/Calculus Courses 3831 and 4831

### Required Textbook:



Demana, Franklin D. et al. Precalculus: Graphical, Numerical, Algebraic, ISBN-13: 9780131369061, Pearson, 2010.

| Page | Lesson | Assignment                               |
|------|--------|------------------------------------------|
| 9    | P.1    | 6, 8, 12, 14, 16, 30, 50, 52             |
| 17   | P.2    | 14, 26, 40, 42, 46, 52                   |
| 25   | P.3    | 4, 16, 18, 22, 26, 42, 46, 54            |
| 36   | P.4    | 4, 8, 12, 16, 22, 26, 42, 44, 52         |
| 46   | P.5    | 4, 6, 10, 14, 18, 22, 24, 32, 42         |
| 52   | P.6    | 6, 8, 10, 12, 18, 26, 30, 34, 38, 42, 44 |
| 58   | P.7    | 2, 4, 10, 12, 28, 34                     |

### Guidelines:

1. Be sure to read the relevant lessons in the textbook before attempting the problems.
2. Show your work on EACH problem. NO CREDIT will be given for answers which are NOT justified by appropriate methods.
3. Graphs should be done on graph paper only.
4. Be sure that your work is IN PENCIL, neat, organized (i.e. labelled) and legible.
5. We will have a test on Chapter P (Prerequisites) a few days into the school year. Your success on this exam can directly be attributed to your summer preparation.
6. Students must successfully complete all course summer work. This packet is due the first day of class. Failure to complete this work will result in the student being dropped from the course.
7. Enjoy your summer. We look forward to working with you in the fall!