

## Math 400 Homework List For Larson 4th edition

Calculus I
Instructor: M. Olsen
Exam HW Assignments. All sections that we complete from the time of the last exam to the current exam are expected to be handed in at the beginning of class on each exam day days. in a designated HW binder with the HW Notebook Grade sheet placed as the first page
Exams will be passed out after you turn in your HW days and will be graded for neatness, completeness, and follwoing directions. The directions are as follows:
You must turn in your HW at the beginning of class on exam days before you are given an exam.
All Homework must be placed in a designated HW binder with the HW Notebook Grade sheet (blue handout) placed as the first page
You must begin each new section on a new sheet of paper.
You must staple, paperclip, binder clip, or "post it" marker off all individual sections (if there are multiple pages for that section) and include them in the binder in ascending order. ex: 6.1,6.2,6.3, etc.
You must print your name, class and meeting times on the upper right corner of each assigned HW section along with the section number and list of all of the assigned problems for each individual setion.
You must have attempted each assigned problem, and successfully completed a strong majoity of assigned problems.
Failure to do any of these can result in a loss of points.
Late HW will be not be accepted and no make-ups will be allowed on HW Quizzes without instructor approval.

Note: eoo means "every other odd". Examples: 1,5,9,13,17,21,25,29,33,37,41,45,49,53,57,61,65,69,73,77,81 or $3,7,11,15,19,23,27,31,35,39,43,47,51,55,59,63,67,71,75,79,83,87, \ldots$

| Math 400: |  |  |
| :---: | :---: | :---: |
| Section | Problems | Check when section is completed: |
| 1.1 | 1-14 all, 39-55 odd, 61,63,81-85 odd |  |
| 1.2 | 1-65 eoo |  |
| 1.3 | 1-85 eoo,78 |  |
| 1.5 | 1-81 eoo,64,85-95 odd,111-133 odd,145-149 odd |  |
| 1.6 | 1-27 odd, 31-65 odd, $71-85$ odd, 91 |  |
| Chapter 1 Review Exercises | Pick any 10 challenging problems. |  |
| 2.1 | 1-10 all |  |
| 2.2 | 1,5,7,11-39 odd, 65,69 odd |  |
| 2.3 | 5-63 eoo,69-93 eoo,119 |  |
| 2.4 | 1-57 eoo,63-67 odd,75,91,99-102 |  |
| 2.5 | 1-5 odd, $11,17,25,29,31,33-53$ odd, 73,75 |  |
| Chapter 2 Review Exercises | Pick any 10 challenging problems. |  |
| Exam 1 | Chapters 1 \& 2 (HW is due) |  |
| 3.1 | 1,3,5,7,15,19,21,23,35,37,39,41,55,59,65 |  |
|  | 71,81,83,85,91,100,101,102 |  |
| 3.2 | 1-23 odd, 25-30,39-51 odd,57-65 odd, 93,113 |  |
| 3.3 | 1-57 eoo,79,81,97,101,117 |  |
| 3.4 | 1,7,9,17,29,47,49,59,63,73,87,95,103,125,137 |  |
| 3.5 | 1-17 eoo,21,25,31,33,51,65,67,71, |  |
| 3.6 | 1-45 eoo |  |
| 3.7 | 1,5,13,17,25,27,31,35,37,49 |  |
| 3.8 | 1-17 odd | EC is available |
| Chapter 3 Review Exercises | Pick any 10 challenging problems. |  |
| Exam 2 | Chapter 3 Exam HW is due |  |

Homework Assignments

| Section | Problems | Cneck when <br> section is completed: |
| :---: | :---: | :---: |
| 4.1 | 1,3,7,11,13,17,21-39 eoo,61,63,65,67,69,71 |  |
| 4.2 | 1-5 odd, $9-15$ odd, $37,43,47,49,61,69,73,79,81$ |  |
| 4.3 | 5,7,9,17,23,29,33,49,61,65,71,101,103,105 |  |
| 4.4 | 1-9 odd, $11,15,17,21,25,29,35,37,47,67,89,91$ |  |
| 4.5 | 1,3-8,15,17,19,23,27,31-41 odd,49,63,77,117 |  |
| 4.6 | 1-5,11,15-25 odds, $33,37,41,43,53,65,67$ |  |
| 4.7 | $\begin{gathered} 2(\mathrm{a}, \mathrm{~b}, \mathrm{c}), 5,9,13,20,27,33,35 \text { (let } \mathrm{r}=3 \text { ), } \quad \text { 36(let } \\ r=10 \mathrm{~cm}), 39,43 \end{gathered}$ |  |
| 4.8 | 7,17,21,34,41,47 |  |
| Chapter 4 Review Exercises | Pick any 10 challenging problems. |  |
| Exam 3 | Ch 4 Exam HW's are due. |  |
| 5.1 | 19-43 odd, $47,53,63,67,95-99$ odd |  |
| 5.2 | 7,13,15,17,23,27,31,41,47,51 |  |
| 5.3 | 1,5,9,11,13,21,27-39 odd65-69 odd |  |
| 5.4 | 9,15-33 odd, 45,49,51,57,85,113,115 |  |
| 5.5 | 17,21,29,31,37,51,55,59-65 odd, $87-91$ odd, 135,137 |  |
| 5.6 | 1-25 odd, 27 compare w/result from FTC |  |
| 5.7 | 1-37 odd, 45, 81-84, 85, 87,99,101 |  |
| 5.8 | 1-29 odd, 75,77 |  |
| Chapter 5 Review Exercises | Pick any 10 challenging problems. |  |
| Exam 4 | Ch 5 Exam HW is due. |  |
| FINAL EXAM | The final exam will be held on: |  |
| See Syllabus for date and time of the final exam |  |  |

## Math 400 Homework List for Larson 6th edition

Calculus 1
Instructor: M. Olsen
Exam HW Assignments. All sections that we complete from the time of the last exam to the current exam are expected to be handed in at the beginning of class on each exam day days. in a designated HW binder with the HW Notebook Grade sheet placed as the first page.
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Note: eoo means "every other odd". Examples: 1,5,9,13,17,21,25,29,33,37,41,45,49,53,57,61,65,69,73,77,81,85,89,93,... or $3,7,11,15,19,23,27,31,35,39,43,47,51,55,59,63,67,71,75,79,83,87,91$...

| Math 400: |  |  |
| :---: | :---: | :---: |
| Section | Problems | Check when section is completed: |
|  |  |  |
| 1.1 | 1-14 all, 39-55 odd, 57,59,77-79 odd |  |
| 1.2 | 1-65 eoo |  |
| 1.3 | 1-81 eoo,76 |  |
| 1.5 | 1-81 eoo,58,83-93 odd,107-127 odd,141-145 odd |  |
| 1.6 | 1-37 odd, 47,49,53,55,57,61,67-73 odd,77,81,83,87,89,95,99,103,111 |  |
| Chapter 1 Review Exercises | Pick any 10 challenging problems. |  |
| 2.1 | 1-9 all |  |
| 2.2 | 1,3,5,13,17-43 odd,69,71 |  |
| 2.3 | 5-63 eoo,67-95 eoo,121 |  |
| 2.4 | 1-53 eoo,63-69 odd, $77,99,107,109$ |  |
| 2.5 | 1-5 odd, 11,15,25,29,31,33-53 odd, 71,73 |  |
| Chapter 2 Review Exercises | Pick any 10 challenging problems. |  |
| Exam 1 | Chapters 1 \& 2 (HW is due) |  |
| 3.1 | 1,3,5,7,15,19,21,23,37,39,47,53,58,63,65 |  |
|  | 67,75-79odd, $85,93,95,97$ |  |
| 3.2 | ```1-23 odd, 25-31,39-51 odd,57-67 odd,87-91``` |  |
| 3.3 | 1-57 eoo, $81,83,99,103,117,119$ |  |
| 3.4 | 1,5,9,13,25,41,43,61,67,77,91,99,102,129,139,151 |  |
| 3.5 | 1-17 eoo,21,25,29,31,53,65,67,71 |  |
| 3.6 | 1-49 eoo |  |
| 3.7 | 1,5,13,19,25,21,25,29,31,45,47 |  |
| 3.8 | 1-17 odd | EC is available |
| Chapter 3 Review Exercises | Pick any 10 challenging problems. |  |
| Exam 2 | Chapter 3 Exam HW is due |  |


| Homework Assignments |
| :--- |
| Section | Problems | check when <br> section is <br> completed: |  |
| :---: | :---: |
| 4.1 | $1,3,5,9,11,15,21-39$ eoo,63,65,69,73,75 |

