

COLLEGE ALGEBRA AND INTRODUCTION TO CALCULUS

ASSIGNMENT LIST

For each assignment, choose two **even-numbered** problems from each group to turn in for homework. An asterisk (*) indicates that there are/will be special instructions for that group. *Feel free to work more if you need to. Problems from the Review Assignments will not be checked.*

Chapter 01

- 1.1:** p74 #1-10, 13-22, 25-34, 37-42, 43-50, 55-68, 77-84 [7 groups].
 - 1.2:** p87 #1-10, 11-16, 17-24, 25-30, 35-52*, 53-58, 75-80, 81-92, 95-100 [9 groups].
 - 1.3:** p97 #5-14, 15-30, 31-38, 39-48, 53-58 [5 groups].
 - 1.4:** p105 #1-8, 9-20, 45-54, 55-62 [4 groups].
 - 1.5:** p113 #1-8*, 9-20*, 21-26, 27-32, 33-48*, 49-56 [6 groups].
- Suggested Review: p129 #1-10, 15-50, 53-66.

Chapter 02

- 2.1:** p142 #1-8, 13-28, 37-42, 43-52, 86-97 [5 groups].
 - 2.2:** p154 #1-8, 13-22, 27-42, 47-66, 67-80* [5 groups].
 - 2.3:** p164 #7-20, 21-36, 39-46, 51-58, 59-66*, 71-76 [6 groups].
 - 2.4:** p172 #5-16, 17-26, 27-40, 41-48, 49-62, 63-72 [6 groups].
 - 2.5:** p181 #1-6, 11-20, 25-36, 37-42, 47-54, 55-72, 73-82 [7 groups].
 - 2.6:** p193 #7-14, 15-20, 25-44*, 45-58* [4 groups].
- Suggested Review: p198 #3-56, 61-92, 101-124.

Chapter 03

- 3.2:** p217 #1-6, 7-12, 21-32* [3 groups].
 - 3.3A:** p226 #5-12, 13-22, 23-26, 27-30 [4 groups].
 - 3.3B:** p227 #39-46, 47-52, 57-60 [3 groups].
 - 3.4:** p236 #7-14, 15-22, 23-30, 31-46 [4 groups].
 - 3.5:** p245 #9-24, 29-38, 39-44 [3 groups].
- Suggested Review: p248 #3-22, 25-38, 47-58.

Chapter 04

- 4.1:** p262 #5-10, 11-24, 25-30, 31-34, 67-76 [5 groups].
 - 4.2:** p272 #3-12, 13-20, 27-32, 33-44, 45-48*, 49-52 [6 groups].
 - 4.3:** p282 #1-6, 7-12, 13-20, 25-38, 41-46*, 55-58, 59-64 [7 groups].
 - 4.4:** p290 #7-14, 15-24, 25-34, 43-48 [4 groups].
 - 4.5:** p298 #1-10, 15-20, 25-30 [3 groups].
- Suggested Review: p307 #1-12, 15-26, 35-58, 65-68, 73-76.

Chapter 05

- 5.1:** p319 #1-6, 7-10, 15-26 [3 groups].
- 5.3:** p334 #1-10, 11-20, 21-34 [3 groups].
- 5.4:** p342 #1-10, 11-20, 21-34 [3 groups].

5.6: p360 #7-16, 17-26, 27-38 [3 groups].
5.7: p368 #2-10, 11-14, 16-22 [3 groups].
Suggested Review: p381 #3-4, 15-24, 43-59, 61-68.

Chapter 07

7.1: p464 #1-10, 11-18, 23-36*, 37-54, 73-82 and p473#1-8, 9-18, 19-32, 33-44, 51-62 [10 groups].
7.3: p481 #1-8, 9-16, 17-22, 23-42, 43-62, 65-78, 79-84 [7 groups].
7.4: p489 #7-30, 35-44, 45-56, 57-64, 65-72, 73-82, 83-96, 97-106, 119-122 [9 groups].
7.5: p499 #1-6, 33-37, 43-48, 49-54 [4 groups].
Suggested Review: p504 #1-26, 31-64, 69-116, 119-126, 132-134.

Chapter 08

8.1: p516 #3-20, 21-26, 27-34 [3 groups].
8.2: p524 #9-22, 23-36, 37-50, 51-60, 67-74 [5 groups].
Suggested Review: p542 #3-12, 25-42.

Chapter 09

9.1: p554 #25-28, 29-36, 37-40, 41-48, 71-74, 91-94 [6 groups].
9.2: p562 #13-22, 23-28, 29-36, 43-52 [4 groups].
9.3: p568 #1-8, 9-16, 17-22, 27-36, 37-42, 47-50, 65-70 [7 groups].
9.4: p577 #1-10, 15-24, 29-36, 45-58, 59-68, 69-74* [6 groups].
9.5: p587 #1-14, 15-22, 35-46, 61-68 [4 groups].
9.6: p597 #7-16, 17-28, 39-46 [3 groups].
9.7: p607 #1-16, 17-32, 37-42, 49-58, 99-104 [5 groups].
9.8: p614 #1-10, 25-35, 36-46 [3 groups].
Suggested Review: p619 #13-20, 23-94, 97-136.

Chapter 11

11.1: p673 #1-6, 7-16, 39-58 [3 groups].
11.2: p683 #1-12, 13-26, 29-46, 47-56 [4 groups].
11.4: p698 #5-12, 13-24, 45-52, 53-62 [4 groups].
Suggested Review: p717 #1-12, 17-40, 77-82.