

Do your homework! Learning mathematics is an active process - you cannot succeed just by listening or by watching someone else do problems. Time (at least 2 hours outside of class for every in-class hour) spent on going over your notes, reading your textbook and working exercises will help you clarify ideas and methods and discover points you don't understand. Check your answers. (Answers to the odd-numbered problems are in the back of the book.) While doing your work outside of class, make notes about anything that you are having trouble understanding. Work with a classmate or two. Talk and listen as well as write when you study. Additional problems, such as classroom handouts, will also be assigned frequently. ***If you have difficulty with any homework problems, see me at my office for extra help.***

If you miss a class, go to the course website to learn the current assignment and whether any important announcements were made in class. To get to the website, go to my homepage at www.montgomerycollege.edu/~jriseber/ and click the link for MA 110. ***Be sure to log in at the MA 110 homepage the first time you go to it and if you have been absent.*** Add the MA 110 homepage to your list of bookmarks or favorites, and check the site periodically, especially if you are late or absent.

Please turn over for answers to assigned even-numbered problems.

Section	Page	Assignment
6.2	p. 390	13 – 19 odd, 27, 29 - 39 all, 41, 42, 59 - 70 all
6.3(a)	p. 398	1 - 12, 21, 23, 25, 45, 47, 53, 55, 57, 61
6.3(b)	p. 398	13, 15, 17, 35, 37, 39, 41, 49, 59
6.4	p. 411	1, 3, 11 – 17 odd, 31, 33, 37, 39, 41, 49, 55, 57, 59, 63
7.1	p. 434	1 – 13 (all), 15, 16, 17, 19, 20, 23 - 26, 31 - 43 odd, 47, 49, 51, 63 - 69 odd, 77, 81
7.2	p. 447	1 - 6, 7 - 23 odd, 43, 45, Calculate probability only for #43 and #45 (not odds) 47, 61 - 69 odd
7.3(a)	p. 463	1 - 4, 5 - 15 odd, 49, 53, 55 (A) - (F)
7.3(b)	p. 463	21, 27, 33 – 36, 39
7.4	p. 471	1, 3, 5, 11, 12, 25 - 28, 43, 45, 47, 49, 52

OVER →

Answers

6.2/ 30. 100	6.2/ 32. 75
6.2/ 34. 5	6.2/ 36. 35
6.2/ 38. 40	6.2/ 42. {4}
6.2/ 60. 300	6.2/ 62. 700
6.2/ 64. 300	6.2/ 66. 300
6.2/ 68. 700	6.2/ 70. 300
6.3/ 2. 135	6.3/ 4. 185
6.3/ 6. 40	6.3/ 8. 75
6.3/ 10. 90	6.3/ 12. 90
7.1/ 2. $P(E) = 0$ means that E cannot happen	7.1/ 4. $5/6$
7.1/ 6. $2/3$	7.1/ 8. $1/4$
7.1/ 10. $8/52$	7.1/12. $1/52$
7.1/ 16. 0.70	7.1/ 20. $3/8$
7.1/ 24. 0.000495	7.1/ 26. 0.25
7.2/ 2. 0.90	7.2/ 4. 0.45
7.2/ 6. 0.85	7.3/ 2. 0.80
7.3/ 4. 0.14	7.3/ 34. (a) $2/7$ (b) $2/7$
7.3/ 36 (a) $29/49$ (b) $11/21$	7.4/ 12. 0.63
7.4/ 26. 0.75	7.4/ 28. 0.67
7.4/ 52. $P(R P) \approx 0.23$, $P(I P) \approx 0.26$, $P(D P) \approx 0.51$	