Unit 7 Assignments Chapters 6, 7, 8 (Old Textbook)

|  |  |  |
| --- | --- | --- |
| Lesson # | **In Class** | **Homework** |
| 1 | PowerPoint sections 6.1 & 6.2  Probability Models | * Textbook, Chapter 6 #’s: 2, 17, 19, 21, 22, 25, 26, 27, 28, 29, 31-34, 36-40 |
| 2 | PowerPoint section 6.3  General Probability Rules | * Textbook, Chapter 6, #’s: 43, 44, 46, 47, 53-55, 61, 63, 64, 67, 70, 71, 74 |
| 3 | **Quiz** – Chapter 6 | * None |
|  |  |  |
| 4 | PowerPoint section 7.1 and 7.2  Discrete and Continuous Random Variables | * Textbook, Chapter 7: #’s 2, 3, 4, 6, 8, 10, 11, 14, 17 |
| 5 | **Review**: Practice problems in class.  Chapter 7: #’s 42, 44, 49, 50, 54, 55, 56, 57, 58, 60 | * Textbook, Chapter 7: #’s 22, 23, 24, 25, 26, 29, 33, 34, 36, 39, 41 * Textbook, Chapter 7: #’s 61 - 67 |
| 6 | **Quiz** – Chapter 7 | * None |
|  |  |  |
| 7 | PowerPoint section 8.1  The Binomial Distribution | * Textbook, Chapter 8: #’s 1, 4, 5, 7, 8, 9, 10, 13, 19, 27, 28, 54, 56, 59 |
| 8 | PowerPoint section 8.2  The Geometric Distribution  **Review** of Binomial and Geometric distributions | * Textbook, Chapter 8: #’s 37, 39, 40, 44, 45 * Textbook, Chapter 8: #’s 30, 33, 34, 49, 59, 63 |
| 9 | Review for unit VII Test | * Study for Unit 7 Test   + All of chapters 6, 7, 8 |
|  |  |  |
| 10 | **Test on Unit VII**  (Open-Ended Questions) | * Study for Unit 7 Test   + All of chapters 6, 7, 8 |
| 11 | **Test on Unit VII**  (MC Questions) | * **No** “Additional Note Packet” to hand in. |