**Chapter 14: *Probability Rules!***

(Pages 345 – 363)

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| **CHAPTER 14 OBJECTIVES: Understand and/or use the following:** |

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| 1. The **General** Addition Rule |
| 1. Conditional Probability |
| 1. Test for Independence |
| 1. The difference between independence and disjoint |
| 1. The **General** Multiplication Rule |

**MONDAY, 4.21.25**

**REMEMBER THAT the E-LEARNING DAY.** WORK IS DUE BY THURSDAY, 4.24.25, WRITTEN ON A SEPARATE SHEET OF PAPER. Be sure to explain how you obtained your answers: Page 365 (#22, 23).

**Discuss the General Addition Rule and the General Multiplication Rule.**

**Class Work/Homework:**

* Pages 364 and 365: #7 – 15, odds.
* Read and take notes on pages 350 – 359.

**WEDNESDAY, 4.23.25**

**Discuss the work assigned previously:** Pages 364 and 365: #7 – 15, odds.

**Class Work/Homework:** Pages 364 and 365: #6 – 14, evens; #17, 19, 35.

**FRIDAY, 4.25.25 B-DAY, NO CLASS**

**MONDAY, 4.28.25**

**Discuss the work assigned previously:**

Page 365: #22, 23 (Previous E-Learning work assigned on 4.19).

Pages 364 and 365: #6 – 14, evens; #17, 19, 35.

**Class Work/Homework:**

Handout: Review of The Probability Rules in Chapters 13 and 14.