



IB Math HL 2

Summer Assignment 2018

This assignment is due in its entirety the first day of class.

The purpose of this assignment is to prepare you for the second year of HL Math. Chapter 6, Exploring Randomness, is a review of many of the topics we have studied in previous courses. Please complete the following tasks and be prepared for an assessment upon return to school in August. All work should be completed neatly on loose-leaf paper with appropriate labels.

Part 1: Read Chapter 6 in your textbook and define any key terms. There is a summary at the end of the chapter, if you are having difficulty locating an appropriate definition.

Part 2: Complete the following exercises in Chapter 6.

6A: 1, 2

6B: 1, 2, 4

6C: 1, 2, 5

6D: 1, 2, 4

6E: all

6F: all

6G: all

6H: 1 – 3

6I: 1, 2

6J: 1 – 3

6K: 1, 2, 7, 8

6L: 1, 4, 5

6M: 1 – 3, 7, 10, 14

I recommend you be familiar with problems that are similar to those found in the Review Exercises (pages 334 – 337). These problems are not mandatory, but they will help you with the quiz upon your return to class.

