

Homework #10 – Due Wednesday June 29, 2005 Name: _____

1. For each of these vectors, decide if they are degree vectors for a graph, and if they are, draw the appropriate graph:

[5, 5, 4, 3, 2, 2]

[6, 6, 4, 4, 2, 2]

[4, 4, 4, 4, 2, 2]

[8, 7, 5, 3, 3, 3, 3, 3, 3, 3]

2. Chapter 8, #2

3. Chapter 8, #3

4. Chapter 8, #6

5. Prove: Chapter 8, #1