

University of South Carolina  
Math 574: Discrete Mathematics I  
Section 001  
Summer I 2012

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Homework Set 11

Pre-Class Homework Due: 6-14  
Post-Class Homework Due: 6-21

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The Pigeonhole Principle

Before Class

- Read from the beginning of the section through Example 1.
- # 2

After Class

- 7, 11, 13, 27, 30, 31
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Counting Subsets of a Set

Before Class

- Read from the beginning of the section through Example 1.
- # 2

After Class

- # 7, 8, 13, 17, 20, 26abc