Combinatorics Quiz #1 Analysis
Foundations of Mathematics 12

Please complete and staple to your quiz

Q #	Essential Learning Goals	Colour
1.	• **A1:** I can use the fundamental counting principle (FCP) with factorials to solve problems	
2.	• **A1:** I can use the fundamental counting principle (FCP) with factorials to solve problems	
3a.	• **A1:** I can use the fundamental counting principle (FCP) with factorials to solve problems	
3b.	• **A2:** I can solve permutation problems with restrictions and repetitions using the permutation formula and the fundamental counting principle (FCP)	
4a.	• **A1:** I can use the fundamental counting principle (FCP) with factorials to solve problems	
4b.	• **A2:** I can solve permutation problems with restrictions and repetitions using the permutation formula and the fundamental counting principle (FCP)	
5a.	• **A2:** I can solve permutation problems with restrictions and repetitions using the permutation formula and the fundamental counting principle (FCP)	
5b.	• **A2:** I can solve permutation problems with restrictions and repetitions using the permutation formula and the fundamental counting principle (FCP)	
5c.	• **A2:** I can solve permutation problems with restrictions and repetitions using the permutation formula and the fundamental counting principle (FCP)	
5d.	• **A2:** I can solve permutation problems with restrictions and repetitions using the permutation formula and the fundamental counting principle (FCP)	
6a.	• **A1:** I can use the fundamental counting principle (FCP) with factorials to solve problems	
6b.	• **A2:** I can solve permutation problems with restrictions and repetitions using the permutation formula and the fundamental counting principle (FCP)	
6c.	• **A2:** I can solve permutation problems with restrictions and repetitions using the permutation formula and the fundamental counting principle (FCP)	

Self-Evaluation – _Please complete after reviewing your quiz in class._

To prepare for this quiz, I…	Strongly Agree	Agree	Disagree	Strongly Disagree
Reviewed the vocabulary/terminology				
Summarized the notes from class				
Completed all assigned homework				
Checked my answers for the homework and corrected any errors				
Asked for help on anything I was having trouble with				

Complete the following statements:

The things I did well on this quiz were:

The things I had difficulty with on this quiz were:

Moving forward, I will work on: