# Group Answer Sheet – Module 8

| Date: |
| --- |
| Group Members: |
| 1. **What do you think are the advantages of using a repeated measures design? Can you think of 2 advantages?** |
| 1. **What do you think might be a disadvantage of using a repeated measures design?** |
| 1. **What would be the advantage of doing this study as a within-subjects study?** |
| 1. **What would be the disadvantage of doing this study as a within-subjects study?** |
| 1. **Can you think of an experiment in which such an effect (contrast effect) might occur?** |
| 1. **What can you do to remedy order effects? Can you think of anything to do to get rid of these order effects?** |
| 1. **As mentioned above, there are 6 possible orders for presenting the conditions (3x2x1). List these 6 orders below:** |
| 1. **You are a cognitive psychologist studying memory and reasoning abilities in college students. You are doing a study at a college where you want to give subjects 2 tasks, a 1 hour memory task, and a 1 hour reasoning task. Only 20 Subjects sign up for your experiment.**   **How would you run your subjects?**  **What sort of design would you use and why?**  **What extra precautions might you take in doing your study?** |