

Group Discussion Week 3

Please Discuss

- 1) What do you consider the most important topic(s) of the class last week?
- 2) Are there parts of the class or homework you found confusing or difficult? (If so, which?)
- 3) Find examples of relations on the set $A = \{1, 2, \dots, 10\}$ that are:
 - a) Reflexive and Transitive, but not Symmetric.
 - b) Reflexive and Symmetric, but not transitive.
 - c) Symmetric and transitive, but not reflexive.

In each case describe such a relation in a way you consider as suitable and clear.