MATH 113: DISCRETE STRUCTURES
READING QUESTIONS FOR FRIDAY WEEK 3

Reading assignment. *Equivalence Classes* notes from course website.

Problem 1. Describe an equivalence relation you encounter in everyday life. What are the associated equivalence classes?

Problem 2. Suppose A is a set of cardinality 96, and that $\equiv$ is an equivalence relation on A such that there are 12 associated equivalence classes, each of the same size. How large is each equivalence class?