UH - Math 3330 - Dr. Heier - Spring 2015
HW 8
Due 04/06, at the beginning of class.

Use regular sheets of paper, stapled together.
Don't forget to write your name on page 1.

1. (1 point) Section 3.5, Problem 1

2. (2 points) Prove that "being isomorphic" constitutes an equivalence relation on the set of all groups.

3. (1 point) Section 3.5, Problem 10

4. (1 point) Section 3.5, Problem 18

5. (1 point) Section 3.5, Problem 25

6. (1 point) Section 3.5, Problem 33

7. (1 point) Section 3.6, Problem 4

8. (2 points) Section 3.6, Problem 21