

UH - Math 3336 - Dr. Heier - Fall 2019

HW 5

Due Thursday, 09/26, at the beginning of class.

Solutions may be handwritten. Use regular sheets of paper, stapled together.

Do not forget to write your name on page 1.

1. (2 points) Section 2.2, Problem 71
2. (2 points) Section 2.2, Problem 72 a,b,c,d
3. (2 points) Section 2.3, Problem 10 (Recall that *one-to-one* is another word for *injective*.)
4. (2 points) Section 2.3, Problem 14 (Recall that *onto* is another word for *surjective*.)
5. (2 points) Section 2.4, Problem 16 a,b,c,d