MATH 3161 Homework Assignment 8

Instructions: Solve and turn in all of the assigned problems, showing ALL steps or reasoning used in your solutions.

Due on Wednesday, May 27th, at the BEGINNING of class.

p. 113-114: 2(a), 8(a,b), 11(a,c) (for #11, you do not need to justify your answer, just present the example)

p. 119-120: 1(a,b,c), 4

• Show that if \( f \) is uniformly continuous on an interval \( I \), then \( f(I) \) is bounded.