Math 1110: Answers for 2.2 Practice Problems

Problem 1  (a) \(-1/10\)  (b) 3  (c) 19  (d) 71

Problem 2  False. The Sandwich Theorem will tell you that the \(\lim_{x \to c} f(x) = \lim_{x \to c} g(x) = \lim_{x \to c} h(x)\) but tells you nothing about the value of the function at \(c\), so you do not know whether the function is continuous or not.

Problem 3

Compare with book.

Problem 4  2.2: 30- See solution on Moodle after Problem set is turned in

Problem 5  2.2: 60- See solution on Moodle after Problem set is turned in

Problem 6  2.2: 78- See solution on Moodle after Problem set is turned in