Assignment 5 (10/5)

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Problem 1

Problems 7.7.$(72, 73)$.

Problem 2

Find
$$\lim_{x \to 0} \frac{\arcsin(x)}{x}$$

Problem 3

Problems 5.2.$(2, 5, 8, 9, 12, 25 - 30)$.

Problem 4

Assuming the result of 5.2.35, solve problem 5.2.37(a, b, c).