

Name: _____

Time Spent: _____

R.26 Reading Guide

Concepts related to Q7

CPTR 242: Sequential and Parallel Data Structures and Algorithms, Walla Walla University

I. Read Chapters 7.13 - 7.15 in your text.

II. Thoughtfully answer the following questions.

(a) Compare iteration with recursion. Describe their differences.

(b) Compare iteration with recursion. Describe their similarities.

(c) How can you use a stack to implement a iterative version of a recursive function?

(d) What should you consider when deciding whether to use a recursive solution?

(e) What were the most challenging concepts? What questions do you still have?