

Give answers to all 4 questions below.

This is a 10 minute quiz and has 4 questions, for a total of 10 points

(3 points) 1. What are the three types of text compression examined in section 3.3?

(3 points) 2. Describe the difference between the ASCII character set and the Unicode character set.

(2 points) 3. If * is the flag character, use run-length encoding to encode **WWWWWWWWW**.

(2 points) 4. (True or False) Only 26 letters and the integers 0 - 9 need to be included in a character set (explain).