Your Name: _____   Grade: _____

Given the following symbols, complete the variable length encoding (show each step)
and fill in the last step at the bottom of the page.

Symbol	
name	'A'
frequency	82
codeword	' '

Symbol	
name	'E'
frequency	127
codeword	' '

Symbol	
name	'I'
frequency	70
codeword	' '

Symbol	
name	'O'
frequency	75
codeword	' '

Symbol	
name	'U'
frequency	27
codeword	' '

Symbol	
name	'Y'
frequency	20
codeword	' '

cumulative frequency						