

Quiz 5: Binary Encoding

- A. There are 26 letters in the English alphabet. If you wanted to encode each letter of the alphabet using binary, how many bits would you need?

- B. How many bits would you need if you included both lower-case and upper-case letters?

- C. How might you assign binary values to the letters? (You don't have to write out every single letter, just enough to demonstrate your point.)