

10.3 A file contains only colons, spaces, newlines, commas, and digits in the following frequency: *colon (100)*, *space (605)*, *newline (100)*, *comma (705)*, *0 (431)*, *1 (242)*, *2 (176)*, *3 (59)*, *4 (185)*, *5 (250)*, *6 (174)*, *7 (199)*, *8 (205)*, *9 (217)*. Construct the Huffman code.