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1 = 111111111111,111011111111,111111101111,11111101110111
2 = 111111111111,111011111111,111111011110111,11111110101111
3 = 111111111111,11101110111111,111111011110111,11111101101111
4 = 110111111111,11110111011111,11111011110111,111111011111011
5 = 111011111111,11111011111011,11111101011111,110111101110111
6 = 111011111111,11111110111011,11011110110111,111110011110111
7 = 110111111111,11110111011011,11111001110111,111111101001111
8 = 1101111110111,11101111011011,11111010011111,111100110110111
9 = 1101111110111,11101111011011,11111010011111,111010011011011
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B = 1111011011111,11101111101011,1111100110011011,11101010001110111
C = 1111011011111,11101111101011,111101011000110111,11101100010110111
D = 1111011011111,11101111101011,111101010001110111,1110110010100010111
E = 1111011011111,1110100101110111,1111011011000011011,111010010000110010111
F = 1111011011111,11101001011100111,1111011011000011011,1110100110001010100111
G = 1111011011111,11101101110100111,11111010010001110111,111110101001000001001111
H = 1111011011111,1110100101110111,1111011011000011011,111110100100001000101111
I = 1111011011111,111011100010110111,111100101110010011,11101010010000101001111
J = 1111011101111,11101101000110111,1110100011100101111,111110000100010010111
K = 1110111101111,1111110011101011,11101100010111011,1111001011010010111
L = 1110111101111,1111110011101011,111011010100110111,1111001011010010111
M = 1110111101111,11111100110100111,1110110101001110111,11101001001100010111
N = 1110110110111,11101110001101011,111001011000100111,1110100100010010010111
O = 1110110110111,11101110010100111,1110100011100110111,11110010010001010001111
P = 1110110110111,111011100011101011,1110100101000101111,111100101000100100111
Q = 1110110110111,111010010110100111,11100110001101011,11111010001000001100111
R = 1111011011111,11101111101011,111010011100011111,11101110001011011
S = 1110110110111,11101110001101011,1111010010100011111,1111000100010010010111
T = 1110110110111,11100111000101011,111101001011000011111,111110001000100100111

U = 111011101101111,11110101011000111011,11110110000111010111,11111010001000100100111
V = 111011101101111,111100111000110101011,11101001011000011111,1111100010001001001000111
W = 111011101101111,111101001001100110111,111101000110010100010111,111110010100010000101000111
X = 11011111110111,1111011110011111,11110010111111,1111110111011011
Y = 111011101101111,111100111000110101011,11101001011000011111,11111000100010001000010111
Z = 11111011011111,111011111101011,1111010111000110111,11110110000111010111
a = 111011101101111,11110011000111010111,111101001011000110111,1111100101000100100010111
b = 111101101101111,11111011100010010111,1111000001110101011,1111001010010001000001111
c = 111011010110111,1111010011001000110111,1111010010000110001011011,111110001001010001010010011
d = 111101101101111,111110001001011010111,1110111000001010001001011,111100011000100010100010111
e = 111101101101111,11110011010010110111,111100101110100011011,111101001000100010100111
f = 111101101101111,11110010010110100111,11110101010001001110011,11101100001000100100010111
g = 1110111101111,1111110011101011,111011011100100111,11101010010111011
h = 111101011110111,1101111101011011,11110011001101100111,11101100101000110111
i = 11101101101111,111101000111011011,111101110010100111,11111001001000101010111
j = 11101101101111,1111011110010100111,1111010001100110111,11111001001000101010111
k = 11101110110111,11111000111010011011,11101101000011010111,1111100010010100010010111
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s = 111011011011011,11110011000110101011,110110100101010000111011,11110001000100100100001111
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u = 11110101111111,111011101110100111,1111010011001110111,111100100101000010001001111
v = 1111101111111,111101111010111,11101110100110010111,11110100011001110111
w = 11101110111111,11111101111001011,111001001011101111,11111011100101011011

x = 111101101111111,111111111001011,111010011101110111,111011101011100111
y = 111011011110111,1110101111001010111,1111101000110110111,1111100110010100010111
z = 111011011110111,1110101111001010111,1111101000110110111,1111100100010100100111
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11 = 111101101111111,111011101110100111,11111010010001110111,11110010101001000000100111
12 = 1111101111111,1111011111010111,11110101001100110111,1111010110011000001000111
13 = 11101110111111,11111101111001011,1110010010111101111,11110101110010100111
14 = 111011101101111,1111011100011010111,11110100101001100111,1111100010001001001010111
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17 = 111011101101111,1111011100011010111,111101001011000100111,11111000100010010010100111
18 = 111101101110111,1111010100011000110111,111011000011000100100011011,111100101001001000101000111
19 = 1110110110111011,111010101100011101011,111101100001101001011,11111000100100100010000111
1A = 11110110111111,111011101110100111,11111010010001110111,111110001101001000100111
1B = 111101110111011,11110100110010110111,11110010010110100011011,11110010010001000101000111
1C = 111101101110111,11111001011010010111,11101010100011000110111,111100110001001000100100111
1D = 11110110111111,111011101110100111,11111010010001110111,1111110101001001000000111
1E = 11110110111111,111011101110100111,11111010010001110111,1111010100100001000100111
1F = 111011011111011,1111010101001111011,11101111000100111011,111101001001101000111
1G = 11101111011111,11111110011101011,1111011010100111011,1111010011011000111
1H = 111101101110111,1111001101001011011,11110101001001100101011,111100011000100010100011011
1I = 11101110110111,111010110000110101011,11101100011010100011011,1111010001000100100100111
1J = 11111011011111,110101111111011,11101110001110111,11111001110100111
1K = 11101110110111,11110011000110101011,11110100101100001101011,11101010010001001001000111
1L = 111101101110111,11111001101001001011,11101010100011010110011,11101010010100100010011011
1M = 11111011101111,1111010010111100111,11110111011000011011,11110100110001000100111
1N = 11111011101111,1111010010111100111,11101110111000011011,11110100110000010100111
1O = 111010110110111,1111011100010100100111,1111010001100010101011,11110001010010010001000111
1P = 111011101101111,1111010010110100111,11111011110001010001,111101010001100001000111

1Q = 111110111011111,1111010010111100111,111011100110010110111,11110100110000010100111
1R = 111101110111111,1110101001111001111,11111011101001010011,111101001010001000100111
1S = 111110110111111,1110111111101011,111110111000110111,111011000111100111
1T = 111011011101111,1111011110010100111,1111010001110110011,1111001100100010101011
1U = 111011011101111,1111011110010100111,1111010001110011011,11111001001000101001011
1V = 1110110110111011,111100111101000101011,111101010001110010111,1111100010010010001001011
1W = 111011011010111011,1111101000110101001011,111010101100000110010111,11110001001001010001000111
1X = 111011011010111011,11110101000100110010111,111011000111000010110101,111110001001001010001000111
1Y = 111101101110111,111010100011100110111,111110011100100101011,11110101001000100100100111
1Z = 111101101011111,111011111011001011,1111000101100111011,111011101000111001011
1a = 1111011010111011,1111010101100100011011,111100110000101010011011,111100100101001000101000111
1b = 111011101111011,11110100101101001111,11110011100010101011,111101010001001001100111
1c = 1110111011011011,111100111010100011011,111100101000110100011011,1111011000100100000101011
1d = 111101101110111,111100111100010101011,111101010001110011011,11110101001000100000110111
1e = 111101101110111,111110011001010010111,110011010010100001100101011,111100101001100100000101011
1f = 111101110110111,1111010010110000101111,11101001100010101010011,111100110001000100101000111
1g = 111101110111011,1110101110000110011111,111110100101101000111,111101010010001000100100111
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1i = 111101101110111,11111011100010010111,111110100011101010101,1111001010010001000001111
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1k = 11101111110111,11111110010111011,1111001011100101111,11111001100001001010111
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