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3 = 111011111111,11011111011111,11111011101111,111111111101011
4 = 111111111111,11011101111111,111101111110111,111111110101111
5 = 111101111111,11011111110111,11111101101111,110111110111011
6 = 111111111111,11101111111111,11111101111111,11111111010111
7 = 111111111111,11111011111111,11101111111011,111111101011111
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B = 111101111111,110111110110111,111111011010111,11110100101110111
C = 111111111111,11101111111111,11111101111111,1111101110111
D = 110111111111,11110111011111,11111011111011,1111110110111
E = 110111111111,11111011111011,11111101110111,111101110011111
F = 111110111111,11111111101011,11010011111111,111011110011111
G = 111110111111,11011011110111,11100111011111,111111110010111
H = 111110111111,11101111011111,11111111001011,11101100101110111
I = 1101111110111,11101110101111,1110100111110111,11110111010010111
J = 111101111111,11101110110111,11111110101011,111010011110111
K = 111110111111,11010111011111,11111111001011,11101100101101111
L = 111101111111,11011101110111,11111110101011,11101000111101111
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N = 111011111111,11111010111011,1101111011001011,1110100110110111
O = 1111011011111,11011111101011,1101001011101111,1111101101001001111
P = 1111011011111,111011111101011,1110100101101111,1111110100101111
Q = 1111011011111,11011111101011,1111101011101011,111010010011101111
R = 110111111111,111101110111011,111110011110111,111111010011111
S = 11111011011111,111011111101011,1101010011110111,1111101100110111

T = 11101111011111,111111011101011,111011101000110111,1111100010111101111
U = 11110111011111,110111111101011,111010010110110111,1111101110010010111
V = 1110111111111,1111110101110111,1111111011001111,11101001110110111
W = 11110110111111,110111111011011,1111101110001110111,1110100011110101111
X = 11101111110111,1111101010111011,111001101001011111,11101001111010010111
Y = 11101111101111,11111011111011,1110111101100111,111110011001011111
Z = 11101110111111,111110111101011,1110111010001101111,1110100100111001111
a = 11101111110111,1111101010111011,111011001011001111,11101001100100101111
b = 1110111011111,1111010011101011,11110111010010011,1111001000101001001111
c = 1101110111111,11110111101011,111111101011011,11101001011101111
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i = 11101111101111,1111101010111011,111001101101001111,11110101100001010111
j = 11110111011111,1110111111001011,111110010100110111,111010110011010001111
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m = 11110110111111,11101111101011,11101000111010111,111110101000110111
n = 11110110111111,11101111001011011,1111100101110010111,111101100010000101001111
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p = 11110111011111,110111111101011,111010110100110111,11111100010110010111
q = 11111011101111,11100101101010111,11101110011100011011,11101001101000101100111
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s = 11101111011111,1111110011101011,111011010100110111,1111010010011000101111
t = 11110111011111,1111011010001101011,11101000101110010111,111100101001000100101111
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12 = 11101110111111,111101001110010111,111101110001101011,1110110001001001110111
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14 = 1110101110110111,111101101100001101011,11101100010110100011011,111100100010001000100101111
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16 = 11110111011111,111101001111001011,111101110001101011,11101100100010011001111
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1D = 1110111101100111,1111001100010110101011,11101010100110000110111,111100011001000010001001111
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1F = 1110111101101111,111010011110100110111,11110110001011010111,11111001010010001000101111
1G = 1110111011110111,111010011011001001111,111011010000110110111,11110010100010000101001111
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1L = 1110111011101111,11110110001011010111,1110110010110100110111,1111100101000100010010111
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1N = 111101110101110111,111011000101101001110111,11101011001000110010111,11111010010001000001010010111
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1P = 1110110101111111,1111111001101101011,11101011101000110111,11110010000101100101111
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1R = 111011101101110111,111011010110000101111,11101011000011010111,111100010001001000101001111
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1T = 111011110111111,11111100111010111,1110101111101100111,111010101001111111
1U = 1110110111011111,111111101001101011,1110010101110011011,1110100011000101101111
1V = 1110111010110111,1110100110011001010111,11101010110000100010100111,1110011010001000100000101011
1W = 111011111101111,11111101010111011,1110100110100110111,11101111000110010111
1X = 1110110011101010111,111010110010000101100111,11100110000101000100101011,1111100100010001000010001111
1Y = 1110110011101010111,1111010110010000101100111,111001100001101000101011,11110001000100001000010001111
1Z = 1110110011101010111,11101011001000010100111,1110011000010100010010111,11110001000100001000010010111
1a = 111101110111111,1110111111101011,1110111101001110111,11110001110110111
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1c = 1110111010101111,111010011001101100111,111011001010100001101011,1110100101000100001000101111
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1e = 1110110111101111,11111111001101011,1110101000011110111,11110010111010001111
1f = 1110111011101111,1111111000101101011,11101001110100110111,11101001010001100101111
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1h = 1110111010110111,11101001100110100111,111011001010100001101011,11101001010001000010001010111
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1j = 111011101111111,11110100111010111,1111011110100110011,1111010100010001001001111
1k = 1110110111011111,11111111001101011,1110010100011111011,1110100011110010111
1l = 1110111011101111,11110010100011010111,1111000101101001000110011,11101001010001000100010110011
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1p = 1111011011111111,1111011101110010111,11101001010101110111,111100110100011000010111
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1r = 11110111011101111,11110110100011010111,1110110001110100110111,11110011010010000100101011
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1t = 11110111010101111,1111000110011001010111,11101010110000100010100111,111100110000010001001000110111
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2A = 11110101110110111,1111011011000011010111,1110100001011001010111,11111010010001000100010010111
2B = 1110111101110111,11101001111010011011,1111011000101101011,1111001001010001000101111
2C = 110111101111111,111111111010101,1111001011110111,1110101101011011
2D = 111011011010110111,1110110011001001010111,111010101000011100100111,11110001001000000101001111
2E = 111011110111111,1111110111101011,11110001011110111,111011101000110111
2F = 11101111101111,1111101010111011,111011001011001111,11101001011001111
2G = 111011101111111,11110110001100111,111011000011100111,11110010010000100101111