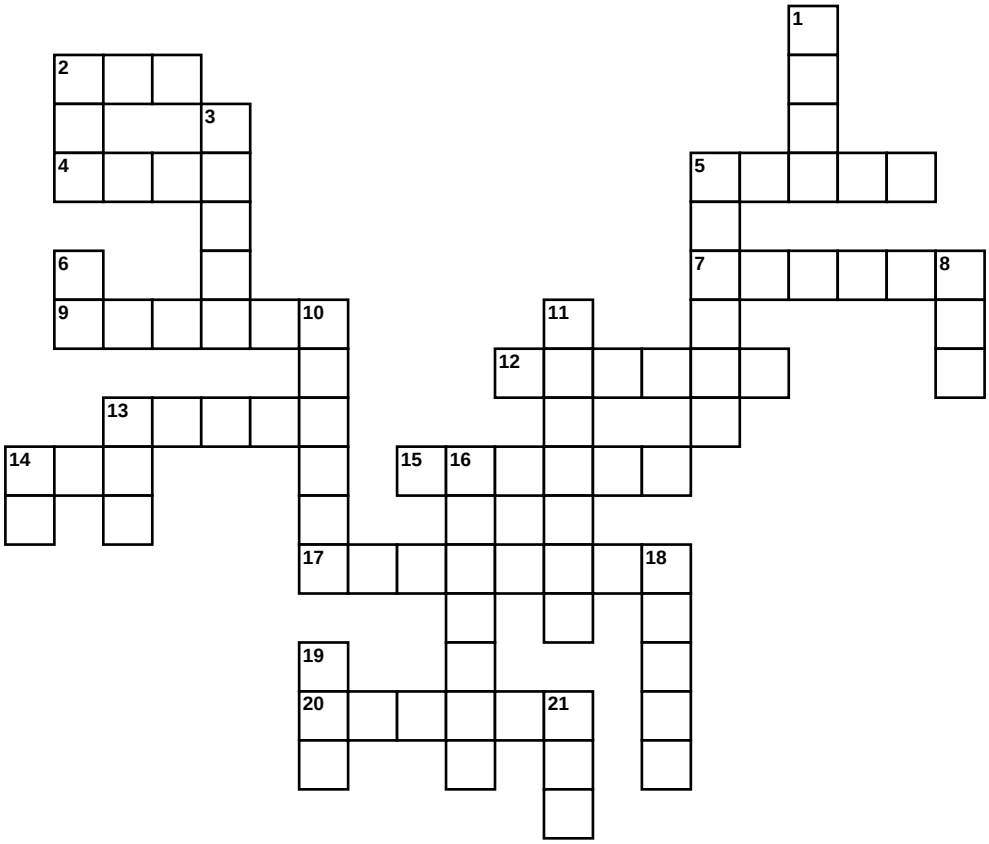
Bits and Binary Review



Across

[2] The highest possible number for an 8-bit binary number (decimal)
[4] The decimal number 15 (binary)
[5] The binary number 10011100011010 (decimal)
[7] The second quietest noise a speaker can make (binary)
[9] The loudest noise a speaker can make (binary)
[12] The color light grey where each light emitting diode is controlled by 2 bits
[13] A skinny b/w BMP of a white picket fence (binary)
[14] The letter "A" in ASCII (octal)
[15] The color purple where each led is controlled by 2 bits
[17] The decimal number 10 (hexadecimal)
[20] The color blue where each led is controlled by 2 bits

Down

[1] Black (binary | octal | hexadecimal)
[2] The hexadecimal number fb (decimal)
[3] The decimal number 69905 (hexadecimal)
[5] A space in ASCII (binary)
[6] The binary number 110011 (decimal)
[8] The second highest possible number for a 7-bit binary number (decimal)
[10] The color dark grey where each light emitting diode is controlled by 2 bits
[11] The decimal number 112 (binary)
[13] The color white where each led is controlled by 1 bit
[14] 0X31, 0X32 in ASCII
[16] The decimal number 77 (binary)
[18] 0X41, 0X50, 0X50, 0X4C, 0X45 in ASCII
[19] The hexadecimal number 12c (decimal)
[21] The binary number 1110110 (decimal)

Solution