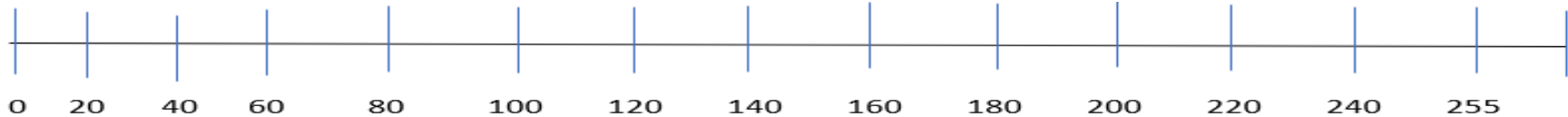


LESSON 4 BINARY TO DECIMAL PUZZLE



Name _____

Directions: Look at the clues, each table contains a binary number that needs converted to decimal notation. One response will be left off on the table and that will be the correct answer. To find the correct number, cross out the answer to each clue in the square that is accounted for. Your answer will be the number that is left.



192	15	60
73	1	193
240	34	112

1) It's not 00000001 or 00001111
 It's not 01001001 or 00100010
 It's not 01110001 or 00111100
 It's not 11110000 or 11000001
What is the number? _____

127	131	134
30	224	129
3	4	165

2) It's not 11100000 or 10000110
 It's not 00011110 or 00000011
 It's not 00000100 or 01111111
 It's not 10100101 or 10000001
What is the number? _____

3	36	74
130	4	65
35	251	252

3) It's not 11111100 or 10000010
 It's not 00000100 or 01001010
 It's not 00010100 or 01000001
 It's not 11111011 or 00100011
What is the number? _____

157	225	64
147	17	207
191	62	31

4) It's not 00010001 or 10011101
 It's not 01000000 or 00011111
 It's not 11001111 or 10111111
 It's not 11110001 or 10010011
What is the number? _____