

Answer Key

Practice Writing in Binary

Example:

Write 35

128	64	32	16	8	4	2	1
0	0	1	0	0	0	1	1

$$32+2+1=35$$

So it is written.

100011 (Remember to use 0's as place holders!)

Write 73

128	64	32	16	8	4	2	1
0	1	0	0	1	0	0	1

73 in binary is 1001001

Write 138

128	64	32	16	8	4	2	1
1	0	0	0	1	0	1	0

138 in binary is 10001010

Write 177

128	64	32	16	8	4	2	1
1	0	1	1	0	0	0	1

177 in binary is 10110001