

MORE BINARY NUMBERS!

More Binary Numbers

This works exactly the same way as the smaller numbers, only now you have a larger grid to work with. **Example: 124 = 0-1-1-1-1-1-0-0**

Each number (**0** or **1**) is called a '**bit**' short for 'binary digit'. Each block of 4 bits is called a "**nibble**". Each block of 8 bits is called a "**byte**".

Name and teaching group:

TOTAL OUT OF 12:

DECIMAL	BINARY CONVERSION								CORRECT?
123	128	64	32	16	8	4	2	1	
156	128	64	32	16	8	4	2	1	
84	128	64	32	16	8	4	2	1	
37	128	64	32	16	8	4	2	1	
255	128	64	32	16	8	4	2	1	
85	128	64	32	16	8	4	2	1	
	0	1	0	1	0	1	0	1	
22	128	64	32	16	8	4	2	1	
191	128	64	32	16	8	4	2	1	
243	128	64	32	16	8	4	2	1	
16	128	64	32	16	8	4	2	1	
178	128	64	32	16	8	4	2	1	
92	128	64	32	16	8	4	2	1	
46	128	64	32	16	8	4	2	1	