

Binary Representations

NAME _____

Use the method of repeated subtraction or repeated division to determine the binary (base-2) representation for each of the decimal numbers 0-31.

	16	8	4	2	1
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

	16	8	4	2	1
16					
17					
18					
19	1	0	0	1	1
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					