

Binary Calculator

Exercise Objectives

You are given a decimal number to convert into binary. Press the buttons to change their values so that the row represents the decimal number on the left. When a 1 is used, we consider the value to be ON. When a 0 is used, we consider the value to be OFF.

Interactive Exercise

Decimal Value	128	64	32	16	8	4	2	1	
80	0	1	0	1	0	0	0	0	Check
37	0	0	1	0	0	1	0	1	Check
38	0	0	1	0	0	1	1	0	Check

106	0	1	1	0	1	0	1	0	Check
108	0	1	1	0	1	1	0	0	Check
81	0	1	0	1	0	0	0	1	Check
36	0	0	1	0	0	1	0	0	Check
51	0	0	1	1	0	0	1	1	Check
43	0	0	1	0	1	0	1	1	Check
104	0	1	1	0	1	0	0	0	Check

Check All

refresh

10 / 10 correct. Well done!

