

# OCTAL CONVERSION CHART

Base-10 (Decimal) to Base-8 (Octal) Reference Guide

DECIMAL (BASE 10)	OCTAL (BASE 8)	BINARY EQUIVALENT
0	0	000
1	1	001
2	2	010
3	3	011
4	4	100
5	5	101
6	6	110
7	7	111
8	10	001 000
9	11	001 001
10	12	001 010

<b>DECIMAL (BASE 10)</b>	<b>OCTAL (BASE 8)</b>	<b>BINARY EQUIVALENT</b>
15	17	001 111
16	20	010 000
32	40	100 000
64	100	001 000 000

Educational Resource â€œ Minimalist Series â€œ No. 08