

# Base Systems

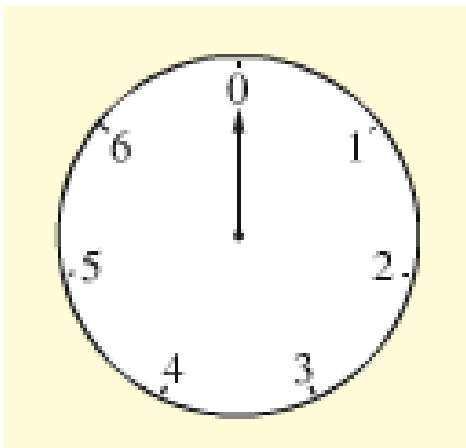
**Table 11** Some Decimal Equivalents in the Common Computer-Oriented Bases

Decimal (Base Ten)	Hexadecimal (Base Sixteen)	Octal (Base Eight)	Binary (Base Two)
0	0	0	0
1	1	1	1
2	2	2	10
3	3	3	11
4	4	4	100
5	5	5	101
6	6	6	110
7	7	7	111
8	8	10	1000
9	9	11	1001
10	A	12	1010
11	B	13	1011
12	C	14	1100
13	D	15	1101
14	E	16	1110
15	F	17	1111
16	10	20	10000
17	11	21	10001

**Table 9** Base Five Numerals

Base Ten	Base Five	Base Ten	Base Five
0	0	16	31
1	1	17	32
2	2	18	33
3	3	19	34
4	4	20	40
5	10	21	41
6	11	22	42
7	12	23	43
8	13	24	44
9	14	25	100
10	20	26	101
11	21	27	102
12	22	28	103
13	23	29	104
14	24	30	110
15	30	31	111

Mod 7 clock



Mod 12 Clock

