

Two's Complement Binary

Question Sheet



Worksheet 2

Convert Two's Complement Binary Numbers to Denary:

1)	1	0	0	1	0	1	0	0
2)	1	0	0	0	0	1	0	0
3)	0	1	1	0	0	0	1	1
4)	1	1	0	0	0	0	0	1
5)	0	0	0	1	0	1	1	1
6)	1	1	0	1	1	0	1	1
7)	1	1	1	1	0	1	0	0
8)	0	1	0	1	0	0	1	0

Convert these denary numbers into Two's Complement Binary

- 9) -41
- 10) -1
- 11) 121
- 12) 99
- 13) -78
- 14) -13
- 15) -60
- 16) -103

Two's Complement Binary

Answer Sheet



Worksheet 2

Answers to: Convert Two's Complement Binary Numbers to Denary:

- 1) -108
- 2) -124
- 3) 99
- 4) -63
- 5) 23
- 6) -37
- 7) -12
- 8) 82

Answers to: Convert these denary numbers into Two's Complement Binary

9)	1	1	0	1	0	1	1	1
10)	1	1	1	1	1	1	1	1
11)	0	1	1	1	1	0	0	1
12)	0	1	1	0	0	0	1	1
13)	1	0	1	1	0	0	1	0
14)	1	1	1	1	0	0	1	1
15)	1	1	0	0	0	1	0	0
16)	1	0	0	1	1	0	0	1

