1. Convert these denary numbers into 8-bit binary numbers using twos complement where necessary.

(a) 25

(b) -13

(c) 7

(d) -56

(e) 42

2. Convert these binary numbers (in twos complement form) into denary.

(a)	0	0	0	1	1	0	0	1
(b)	1	1	1	1	0	0	1	1
(c)	0	0	0	0	0	1	1	1
(d)	1	1	0	0	1	0	0	0
(e)	0	0	1	0	1	0	1	0
(f)	1	1	1	1	1	1	1	1

3. Convert 798 into packed as well as unpacked BCD.

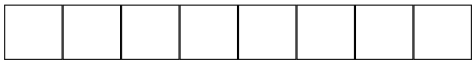
(a) 798

Unpacked

Packed

(b) 245

Unpacked



Packed

4. Convert 245 from denary into Hexadecimal and AD from hexadecimal to denary.