Number Representation

d.

2⌊32	#		2⌊16	R0		0	0000
2⌊16	R0		2⌊8	R0		1	0001
2⌊8	R0		2⌊4	R0		2	0010
2⌊4	R0		2⌊2	R0		3	0011
2⌊2	R0		2⌊1	R0		4	0100
2⌊1	R0		0	R1		5	0101
0	R1					6	0110

00100000

~~crossed out~~

00010000

7	0111
8	1000
9	1001
10	1010

```
  11011111
+ 11101111
----------
 111001110
```

e.

$$CO\ 48\ 00\ 00_{16} = Decimal$$

1100 0000 0100 1000 0000 0000 0000 0000