Converting binary to denary

8 + G10

67210

27/10

a)
$$|0|||00|$$

$$|28||64||32||16||8||4||2||1$$

$$|28+32+16+8+1|$$

$$= 1.85$$

C) [|||||||| =
$$1000000000 - 1 = 2^8 - 1 = 255$$

C) $127/2 = 2^2 - 1$
Denary to kings

a) $255 = 1111 1111$

a) $49/2 = 24 \times 1$

26/2 = 12×0

a) 1000001

25/2 = 25×0

25/2 = 27×1

Corretis Hex to benero 1001 0010 b) S C C) F | B d) A | B | C | D e FFFF 1111 X4

(orwerting kings hings here
2)
a) 1001 | 0011
9 | 3

b) 1111 | 1111
F | F

C) 1101 | 0101 | 0111 | 1111
D | 5 | 7 | F

a) 1106 | 1110 | 1011 | 1100
C | E | P | C