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Practice Problems

Binary	Octa1	Decimal	Hya decimal
1. 101110112	2738	187 10	B B 16
2. 1010 111112	5378	35110	15F16
3. 100.1000012	4418	289,0	12116
4. 1011 1010 1011 11102	1352768	4780610	BABE16

Binary Lolutions

	5		3 .	78				2	289 -288 v. 1. [100 1000012]
. /	1	1	1	1	-			21	149 - 194 r. 0
-	01	4	21	1	1	1		2	72 - 72 r.0 BABE.
. (1 7	1		2	36 - 36 v. 0 (B) (B) (C)
								.2	18 - 18 r. 0
					•			2	9 -8 r.1 1 8421 8421 8421
								2	44 r.0. 1010 1010 1011 11102
								2	2 -2 -0 /
								'n	

Octal Solutions

	B(ii)	A(10)	B (11)	E (14)
	8921	8921	8421	8421
0	1/011	101 010	111	1/0

Decimal solutions

$$5378 = 320$$

$$5378 = 351_{10}$$

$$14 \times 16^{\circ} = 14$$

 $11 \times 16^{\circ} = 176$
 $10 \times 16^{\circ} = 2560$
 $11 \times 16^{\circ} = 45.056$
BABER = 4780610

Hexa Dealmal solutions

