001. 461.0 -> 0011 1101 0011 1101 -32.0 -> 0001 0101 1110 101

$$C_{2}$$
.

 $13_{10} - > 00001101$
 $42_{10} - > 00101010$

$$16^{3}$$
 16^{2} 16^{1} 16^{0} 16^{-1} 16^{-2}
 4096 256 16 1 6.0625 6.00390625 E

$$((x|6^3) + (0x|6^2) + (x|6') + (x|6')$$

= 494 07. 9296910

C1.
1061 01012 -> 6B16

0110 1011 7 1001 0100

64 + 32 +8 + 2+1 = 107

16°	Num	Count	R	Total
16	16	6	11	
160	1		0	

ANS= 6B

B1.
1813367826 -> 16

181336782 - 16 = 11333548.875

1133548 -16 = 70846.75

70846 = 16 =

116°	Number	Count	R	RunningTotal
167	268, 435, 456	0	191 336 792	181336782
166	16,777,216	10		194 901 404
165	1,648,576	12		195 833 114
164	65,536	14	64 20 6	195 947320
163	4096	15	2766	195 950 086
162	256	10	206	195950292
16	16	12	14/22	195 950 306
160		14	6	195 950 306