Practical 2 365 to Bases

	Value	count	I RT	hem	
25	32	1	3 2	10	100000
27	16	10	32	10	101000
5,	9	1	40	2	101000
2'	4	0	40	2	101000
2'	12	1	62	0	101010
1.	1	0	42	0	10 1010
	1				
130	1				

Q2 45,00110 to Base 2

45001.

(4xlot)+(5xlo')+(0xlo')+(0xlo') +(1+lo')

4000 + 5000

```
Part B 215 217211210212027 26 25 21 222 21 20 la Bore 12
 32768+16384+8192+4096+2048+
  1024+512+256+32+16+8+4+2+
   = (1 \times 32768) + (0 \times 16384) + (1 \times 8192)
+ (1 \times 4096) + (0 \times 2048) + (0 \times 1024)
   + ( 1 × 5 12) + (0× 256) + (0× 32) +
     (1x16)+(1x8)+(1x4)+(0x2)+(x1)
         = 45597
  $ 12 to 20 12 10 20 12 20 20 2-1 2-1 2-1 2-1 2-1 2-10
  101110,10011110112
 32+16+8+4+2+1+0.5+0.25+0.125+
 0.015625 + 7.8125 + 3.90625
+ 1.953125 + 9.765625
 = (1x )2) + (0 x16) + (1x8) + (1x4) +
 (1x2) + (0x1) + (1x0.5) + (0x0.25)
+ (0x0.125) + (1x0.0625) + (1x0.000)
+ (1x0,015625) + (1x7,8125) + (0x3,906)
+ (1×1.953125) + (1×9.76525)
       =66.14025
```

front c

10001011112

2. 100'1.10'1'012 010'1101