



Nombre de la práctica	CONVERSIÓN DE DECIMAL A HEXADECIMAL			No.	3
Asignatura:	MATEMATICAS DISCRETAS	Carrera:	ING. EN SISTEMAS COMPUTACIONALES	SALON	3101

I. Competencia(s) específica(s):

Comprender y conocer a detalle el tema de la conversión de decimales a hexadecimales, aprender a resolver los ejercicios de manera rápida, precisa y sin complicaciones, entender cómo se emplea en la realidad.

II. Lugar de realización de la práctica (laboratorio, taller, aula u otro):

Aula y hogar del alumno(a)

III. Material empleado:

Hojas, bolígrafo, lápiz, goma, sacapuntas, corrector, laptop

IV. Desarrollo de la práctica:

- Escribir los ejercicios en hojas blancas (guardando el espacio suficiente para resolverlos)
- Resolver los ejercicios con su correcto procedimiento (orden y limpieza)
- Crear el documento de la práctica y llenar los espacios correspondientes
- Tomar foto a los ejercicios e incluirlos al documento de la práctica
- Subir el documento en PDF a Classroom

V. Conclusiones:

Comprendí de manera muy clara como convertir un numero decimal a hexadecimal, conocí la gran cantidad de tareas que cumplen y como esta serie de números permiten tareas bastante complejas en la tecnología. Son de gran importancia y nos facilitan leer los números binarios convirtiéndolos en una serie de nueros más pequeña.

PROCEDIMIENTO:

Decimal - Hexadecimal

$$33769_{10} \rightarrow 83E9_{16}$$

$$\begin{aligned} 33769/16 &= 2110.5 & 9 \\ 2110/16 &= 131.8 & 14-E \\ 131/16 &= 8.1 & 3 \\ 8/16 &= 0 & 8 \end{aligned}$$

$$42145_{10} \rightarrow A4E1_{16}$$

$$\begin{aligned} 42145/16 &= 2634.06 & 1 \\ 2634/16 &= 164.6 & 14-E \\ 164/16 &= 10.2 & 9 \\ 10/16 &= 0 & 10-A \end{aligned}$$

$$85761_{10} \rightarrow 19F01_{16}$$

$$\begin{aligned} 85761/16 &= 5360.05 & 1 \\ 5360/16 &= 335 & 0 \\ 335/16 &= 20.9 & 15-F \\ 20/16 &= 1.25 & 9 \\ 1/16 &= 0 & 1 \end{aligned}$$

$$85485_{10} \rightarrow 14DE0_{16}$$

$$\begin{aligned} 85485/16 &= 5342.8 & 43-D \\ 5342/16 &= 333.8 & 14-E \\ 333/16 &= 20.8 & 13-D \\ 20/16 &= 1.2 & 4 \\ 1/16 &= 0 & 1 \end{aligned}$$

$$67381_{10} \rightarrow 197B5_{16}$$

$$\begin{aligned} 67381/16 &= 4211.3 & 5 \\ 4211/16 &= 263 & 0 \\ 263/16 &= 16.4 & 7 \\ 16/16 &= 1 & 0 \\ 1/16 &= 0 & 1 \end{aligned}$$

$$73185_{10} \rightarrow 11DE1_{16}$$

$$\begin{aligned} 73185/16 &= 4574.06 & 1 \\ 4574/16 &= 285.85 & 14-E \\ 285/16 &= 17.81 & 13-D \\ 17/16 &= 1.06 & 1 \\ 1/16 &= 0 & 1 \end{aligned}$$

$$90749_{10} \rightarrow 1627HD_{16}$$

$$\begin{aligned} 90749/16 &= 5671.8 & 13-D \\ 5671/16 &= 354.9 & 7 \\ 354/16 &= 22.1 & 2 \\ 22/16 &= 1.3 & 6 \\ 1/16 &= 0 & 1 \end{aligned}$$

$$82081_{10} \rightarrow 19BA1_{16}$$

$$\begin{aligned} 82081/16 &= 5130.06 & 1 \\ 5130/16 &= 320.0 & 10-A \\ 320/16 &= 20 & 0 \\ 20/16 &= 1.2 & 4 \\ 1/16 &= 0 & 1 \end{aligned}$$

$$42189_{10} \rightarrow A4CD0_{16}$$

$$\begin{aligned} 42189/16 &= 2636.01 & 13-D \\ 2636/16 &= 164.75 & 12-C \\ 164/16 &= 10.25 & 4 \\ 10/16 &= 0 & 10-A \end{aligned}$$

$$84805_{10} \rightarrow 14345_{16}$$

$$\begin{aligned} 84805/16 &= 5300.3 & 5 \\ 5300/16 &= 331.2 & 9 \\ 331/16 &= 20.0 & 11-B \\ 20/16 &= 1.2 & 4 \\ 1/2 &= 0 & 1 \end{aligned}$$

$$37089_{10} \rightarrow 93B9_{16}$$

$$\begin{aligned} 37089/16 &= 2355.5 & 9 \\ 2355/16 &= 149.1 & 3 \\ 149/16 &= 9.1 & 3 \\ 9/16 &= 0 & 9 \end{aligned}$$

$$19321_{10} \rightarrow 4B79_{16}$$

$$\begin{aligned} 19321/16 &= 1203.56 & 9 \\ 1203/16 &= 75.43 & 7 \\ 75/16 &= 4.68 & 11-B \\ 4/16 &= 0 & 4 \end{aligned}$$

$$40865_{10} \rightarrow 9FA1_{16}$$

$$\begin{aligned} 40865/16 &= 2554.06 & 1 \\ 2554/16 &= 159.0 & 10-A \\ 159/16 &= 9.9 & 15-F \\ 9/16 &= 0 & 9 \end{aligned}$$

$$54605_{10} \rightarrow D54D0_{16}$$

$$\begin{aligned} 54605/16 &= 3412.8 & 13-D \\ 3412/16 &= 213.2 & 4 \\ 213/16 &= 13.3 & 5 \\ 13/16 &= 0 & 13-D \end{aligned}$$

$$48513_{10} \rightarrow BD81_{16}$$

$$\begin{aligned} 48513/16 &= 3032.06 & 1 \\ 3032/16 &= 189.5 & 8 \\ 189/16 &= 11.6 & 13-D \\ 11/16 &= 0 & 11-B \end{aligned}$$

$93289_{10} \rightarrow 16009_{16}$	$88901_{10} \rightarrow 15045_{16}$	$67729_{10} \rightarrow 10891_{16}$
$93289/16 = 5820.5$	$88901/16 = 5554.3$	$67729/16 = 4233.06$
$5820/16 = 364.3$	$5554/16 = 347.2$	$4233/16 = 264.5$
$364/16 = 22.7$	$347/16 = 21.6$	$264/16 = 16.5$
$22/16 = 1.3$	$21/16 = 1.3$	$16/16 = 1$
$1/16 = 0$	$1/16 = 0$	$1/16 = 0$
$10265_{10} \rightarrow 2819_{16}$	$46989_{10} \rightarrow 818D_{16}$	$93965_{10} \rightarrow 15F0D_{16}$
$10265/16 = 641.5$	$46989/16 = 2934.8$	$93965/16 = 5872.8$
$641/16 = 40.06$	$2934/16 = 183.3$	$5872/16 = 367.0$
$40/16 = 2.5$	$183/16 = 11.4$	$367/16 = 23.4$
$2/16 = 0$	$11/16 = 0$	$23/16 = 1.3$
		$1/16 = 0$
$82053_{10} \rightarrow 14071_{16}$	$39933_{10} \rightarrow 9BF0_{16}$	$57505_{10} \rightarrow E0A1_{16}$
$82053/16 = 5124.06$	$39933/16 = 2495.8$	$57505/16 = 3599.06$
$5124/16 = 320.4$	$2495/16 = 155.9$	$3599/16 = 224.6$
$320/16 = 20$	$155/16 = 9.6$	$224/16 = 14$
$20/16 = 1.2$	$9/16 = 0$	$14/16 = 0$
$1/16 = 0$	$1/16 = 0$	$1/16 = 0$
$66857_{10} \rightarrow 10529_{16}$	$1501_{10} \rightarrow 500_{16}$	$86347_{10} \rightarrow 15L69_{16}$
$66857/16 = 4178.5$	$1501/16 = 93.8$	$86347/16 = 5398.5$
$4178/16 = 261.1$	$93/16 = 5.8$	$5398/16 = 337.3$
$261/16 = 16.3$	$5/16 = 0$	$337/16 = 21.06$
$16/16 = 1$		$21/16 = 1.3$
$1/16 = 0$		$1/16 = 0$
$25953_{10} \rightarrow 6561_{16}$	$18333_{10} \rightarrow 449D_{16}$	$70354_{10} \rightarrow 11205_{16}$
$25953/16 = 1622.06$	$18333/16 = 1195.8$	$70354/16 = 9394.3$
$1622/16 = 101.3$	$1195/16 = 74.1$	$9394/16 = 244.6$
$101/16 = 6.3$	$74/16 = 4.6$	$244/16 = 14.1$
$6/16 = 0$	$4/16 = 0$	$14/16 = 1.06$
		$1/16 = 0$
$17029_{10} \rightarrow 4285_{16}$	$81709_{10} \rightarrow 13F2D_{16}$	$81125_{10} \rightarrow 13LE5_{16}$
$17029/16 = 1064.3$	$81709/16 = 5106.8$	$81125/16 = 5079.3$
$1064/16 = 66.5$	$5106/16 = 319.1$	$5079/16 = 316.8$
$66/16 = 4.1$	$319/16 = 19.9$	$316/16 = 19.7$
$4/16 = 0$	$19/16 = 1.1$	$19/16 = 1.1$
	$1/16 = 0$	$1/16 = 0$

$94939_{10} \rightarrow 1730D_{16}$	$28869_{10} \rightarrow 7865_{16}$	$59064_{10} \rightarrow FEZD_{16}$
$94939/16 = 5936.8$	$28869/16 = 1804.3$	$59064/16 = 4006.8$
$5936/16 = 371$	$1804/16 = 112$	$4006/16 = 254.1$
$371/16 = 23.1$	$112/16 = 7$	$254/16 = 15.8$
$23.1/16 = 1.4$	$7/16 = 0$	$15.8/16 = 0$
$1.4/16 = 0$	0	0
0	1	1
$27761_{10} \rightarrow 6474_{16}$	$86059_{10} \rightarrow 15035_{16}$	$34765_{10} \rightarrow 87E2$
$27761/16 = 1735.06$	$86059/16 = 5379.3$	$34765/16 = 2171.06$
$1735/16 = 108.4$	$5379/16 = 336.4$	$2171/16 = 135.8$
$108.4/16 = 6.7$	$336/16 = 21$	$135/16 = 8.4$
$6.7/16 = 0$	$21/16 = 1.3$	$8/16 = 0$
0	1	1
$21357_{10} \rightarrow 536D_{16}$	$5905_{10} \rightarrow 1711_{16}$	$60181_{10} \rightarrow EB15K$
$21357/16 = 1334.8$	$5905/16 = 369.06$	$60181/16 = 3761.3$
$1334/16 = 83.3$	$369/16 = 23.06$	$3761/16 = 235.66$
$83.3/16 = 5.2$	$23/16 = 1.4$	$235/16 = 14.6$
$5.2/16 = 0$	$1/16 = 0$	$14.6/16 = 0$
0	1	1
$42513_{10} \rightarrow 1644_{16}$	$87049_{10} \rightarrow 15409_{16}$	$52833_{10} \rightarrow 2E62_{16}$
$42513/16 = 2658.06$	$87049/16 = 5496.8$	$52833/16 = 3302.06$
$2658/16 = 165.06$	$5496/16 = 340$	$3302/16 = 206.3$
$165/16 = 10.3$	$340/16 = 21.2$	$206/16 = 12.8$
$10.3/16 = 0$	$21/16 = 1.3$	$12/16 = 0$
0	1	1
$92449_{10} \rightarrow 1692_{16}$	$87451_{10} \rightarrow 15799_{16}$	$86009_{10} \rightarrow 5538.06$
$92449/16 = 5778.06$	$87451/16 = 5997.5$	$5538/16 = 346.1$
$5778/16 = 361.1$	$5997/16 = 343.5$	$346/16 = 21.6$
$361/16 = 22.5$	$343/16 = 21.4$	$21/16 = 1.3$
$22.5/16 = 1.3$	$21/16 = 1.3$	$1.3/16 = 0$
$1.3/16 = 0$	0	0
0	1	1
$77673_{10} \rightarrow 22F69_{16}$	$48573_{10} \rightarrow 4994.5$	$58545_{10} \rightarrow E4B2_{16}$
$77673/16 = 4854.5$	$48573/16 = 303.4$	$58545/16 = 3659.06$
$303/16 = 18.9$	$18/16 = 1.1$	$3659/16 = 228.6$
$18.9/16 = 1.1$	$1/16 = 0$	$228/16 = 14.2$
$1.1/16 = 0$	1	0
0	1	1

$65005_{10} \rightarrow T61D_{16}$	$17957_{10} \rightarrow 4431_{16}$	$52009_{10} \rightarrow CDB1_{16}$
$62005/10 = 30037.8$	13 D	$52009/10 = 3288.06$
$3237/10 = 215.06$	1	$3288/10 = 328.8$
$246/10 = 15.3$	6	$209/10 = 12.5$
$13/10 = 0$	13 F	$12/10 = 0$
		$12/10 = 0$
$78455_{10} \rightarrow 13275_{16}$	$33745_{10} \rightarrow 8301_{16}$	$23333_{10} \rightarrow 91D_{16}$
$78453/10 = 1903.3$	5	$23333/10 = 193.3$
$9003/10 = 300.4$	7	$145/10 = 9.06$
$305/10 = 19.1$	2	$9/10 = 0$
$19/10 = 1.1$	3	
$1/10 = 0$	1	
$16184_{10} \rightarrow 34354_{16}$	$60497_{10} \rightarrow E451_{16}$	$79151_{10} \rightarrow 13539_{16}$
$26181/10 = 1011.3$	5	$79151/10 = 9997.5$
$1011/10 = 65.1$	3	$4997/10 = 309.1$
$63/10 = 3.9$	15 F	$209/10 = 19.1$
$3/10 = 0$	3	$19/10 = 1.1$
		$1/10 = 0$
$83253_{10} \rightarrow 14065_{16}$	$63009_{10} \rightarrow F621_{16}$	$87601_{10} \rightarrow 15631_{16}$
$83253/10 = 5328.3$	5	$87601/10 = 5475.06$
$5328/10 = 332$	0	$5975/10 = 392.1$
$332/10 = 20.0$	15 P	$392/10 = 21.3$
$20/10 = 1.2$	9	$21/10 = 1.3$
$1/10 = 0$	1	$1/10 = 0$
$19105_{10} \rightarrow 44000_{16}$	$14493_{10} \rightarrow 389D_{16}$	$24825_{10} \rightarrow 8809_{16}$
$17105/10 = 1134.8$	13 D	$24825/10 = 2482.5$
$1134/10 = 113.4$	13 D	$2170/10 = 136$
$74/10 = 7.4$	10 A	$136/10 = 13.6$
$7/10 = 0$	9	$8/10 = 0$
$25269_{10} \rightarrow 6281_{16}$	$34057_{10} \rightarrow 987D_{16}$	$60153_{10} \rightarrow EA79_{16}$
$25265/10 = 1519.05$	4	$60153/10 = 3015.5$
$1519/10 = 98.9$	11 0	$3459/10 = 2359.0$
$98/10 = 9.8$	2	$2359/10 = 14.3$
$6/10 = 0$	6	$147/10 = 0$

$28261_{10} \rightarrow 67651_{16}$	$60665_{10} \rightarrow ECFAl_6$	$62277_{10} \rightarrow F3451_6$
$28261/16 = 1756.3$	$60665/16 = 3791.5$	$62277/16 = 3892.3$
$1756/16 = 110.3$	$3791/16 = 236.9$	$3892/16 = 243.2$
$110/16 = 6.8$	$236/16 = 14.7$	$243/16 = 15.1$
$6/16 = 0$	$14/16 = 0$	$15/16 = 0$
		$15/16 = 0$
$31567_{10} \rightarrow C967F16$	$34417_{10} \rightarrow 86311_6$	$32989_{10} \rightarrow 96351_6$
$31567/16 = 3222.9$	$34417/16 = 2151.0$	$32989/16 = 2199.3$
$3222/16 = 201.3$	$2151/16 = 134.9$	$2199/16 = 156.3$
$201/16 = 12.5$	$134/16 = 8.3$	$156/16 = 9.7$
$12/16 = 0$	$8/16 = 0$	$9/16 = 0$
	$12/16 = 0$	
$49049_{10} \rightarrow BFA916$	$21885_{10} \rightarrow 557D1_6$	$10633_{10} \rightarrow 29891_6$
$49049/16 = 3065.3$	$21885/16 = 1367.8$	$10633/16 = 664.5$
$3065/16 = 191.5$	$1367/16 = 85.4$	$664/16 = 41.5$
$191/16 = 11.9$	$85/16 = 5.3$	$41/16 = 2.5$
$11/16 = 0$	$5/16 = 0$	$2/16 = 0$
$63993_{10} \rightarrow F9F916$	$41413_{10} \rightarrow A1C51_6$	$13373_{10} \rightarrow 343D1_6$
$63993/16 = 3999.3$	$41413/16 = 2589.3$	$13373/16 = 835.8$
$3999/16 = 249.9$	$2589/16 = 161.7$	$835/16 = 52.3$
$249/16 = 15.5$	$161/16 = 10.06$	$52/16 = 3.2$
$15/16 = 0$	$10/16 = 0$	$3/16 = 0$
$78569_{10} \rightarrow 132751_6$	$9789_{10} \rightarrow 26301_6$	$61761_{10} \rightarrow F1411_6$
$78569/16 = 4910.3$	$9789/16 = 611.3$	$61761/16 = 3860.06$
$4910/16 = 306.8$	$611/16 = 38.1$	$3860/16 = 241.2$
$306/16 = 19.1$	$38/16 = 2.3$	$241/16 = 15.06$
$19/16 = 1.18$	$2/16 = 0$	$15/16 = 0$
$1/16 = 0$		$15/16 = 0$
$78555_{10} \rightarrow 49101_6$	$77497_{10} \rightarrow 228091_6$	
$78555/16 = 4910.3$	$77497/16 = 4843.5$	
$4910/16 = 306.8$	$4843/16 = 300.8$	
$306/16 = 19.1$	$300/16 = 19.5$	
$19/16 = 1.18$	$19/16 = 1.06$	
$1/16 = 0$	$1/16 = 0$	

$65753_{16} \rightarrow 100009_{16}$

$65753/16 = 4109.5$	9
$4109/16 = 256.8$	13 D
$256/16 = 16$	0
$16/16 = 1$	0
$1/16 = 0$	1

$65369_{16} \rightarrow 11159_{16}$

$65369/16 = 4085.5$	9
$4085/16 = 255.3$	5
$255/16 = 15.9$	15 F
$15/16 = 0$	15 F

$80209_{16} \rightarrow 23151_{16}$

$80209/16 = 5013.5$	1
$5013/16 = 313.3$	5
$313/16 = 19.5$	9
$19/16 = 1.1$	3
$1/16 = 0$	1

$93833_{16} \rightarrow 116E89_{16}$

$93833/16 = 5864.5$	9
$5864/16 = 366.5$	9
$366/16 = 22.8$	14 E
$22/16 = 1.3$	6
$1/16 = 0$	1

$82785_{16} \rightarrow 14361_{16}$

$82785/16 = 5174.0$	1
$5174/16 = 323.3$	6
$323/16 = 20.1$	3
$20/16 = 1.2$	4
$1/16 = 0$	1

$10237_{16} \rightarrow 237D0_{16}$

$10237/16 = 639.8$	13 D
$639/16 = 39.9$	15 F
$39/16 = 2.4$	7
$2/16 = 0$	2

$99473_{16} \rightarrow 13671_{16}$

$99473/16 = 4967.0$	1
$4967/16 = 310.4$	7
$310/16 = 19.3$	6
$19/16 = 1.1$	3
$1/16 = 0$	1

$24817_{16} \rightarrow 6071_{16}$

$24817/16 = 1551.0$	1
$1551/16 = 96.9$	15 F
$96/16 = 6$	6
$6/16 = 0$	6

$85257_{16} \rightarrow 14539_{16}$

$85257/16 = 5203.5$	9
$5203/16 = 325.4$	3
$325/16 = 20.3$	5
$20/16 = 1.2$	4
$1/16 = 0$	1

$97389_{16} \rightarrow 17C6D_{16}$

$97389/16 = 6086.8$	13 D
$6086/16 = 380.3$	6
$380/16 = 23.7$	12 C
$23/16 = 1.4$	7
$1/16 = 0$	1

$78681_{16} \rightarrow 13359_{16}$

$78681/16 = 4917.5$	9
$4917/16 = 307.3$	5
$307/16 = 19.1$	3
$19/16 = 1.1$	3
$1/16 = 0$	1

$26953_{16} \rightarrow 6949_{16}$

$26953/16 = 1684.5$	9
$1684/16 = 105.2$	4
$105/16 = 6.5$	9
$6/16 = 0$	6

$\#1257_{16} \rightarrow 11659_{16}$

$\#1257/16 = 4453.5$	9
$4453/16 = 278.3$	5
$278/16 = 17.3$	6
$17/16 = 1.06$	1
$1/16 = 0$	1

$\#3669_{16} \rightarrow 11480_{16}$

$\#3669/16 = 4476.8$	13 D
$4476/16 = 276.1$	0
$276/16 = 17.2$	4
$17/16 = 1.06$	1
$1/16 = 0$	1

$38509_{16} \rightarrow 966D_{16}$

$38509/16 = 2406.8$	13 D
$2406/16 = 150.3$	6
$150/16 = 9.3$	6
$9/16 = 0$	9

$\text{F} \# \text{3}_{10} \rightarrow 133 \text{ BS}_{10}$	$\text{F} \# \text{3}_{10} \rightarrow 5 \text{ FC D}_{10}$	$93089_{10} \rightarrow 16 \text{ BA 1}_{10}$
$\text{F} \# 3/16 = 1923.3$ 5	$22977/16 = 1404.8$ 13	$93089/16 = 5818.06$ 4
$1923/16 = 307.6$ 11B	$1404/16 = 87.7$ 12	$5818/16 = 363.6$ 10
$307/16 = 19.1$ 3	$87/16 = 5.4$ 7	$363/16 = 22.6$ 11
$19/16 = 1.1$ 3	$5/16 = 0$ 5	$22/16 = 1.3$ 6
$1/16 = 0$ 1		$1/16 = 0$ 1
$32285_{10} \rightarrow 7 \text{ E 1 D}_{10}$	$\text{F} \# 253_{10} \rightarrow 12 \text{ DC S}_{10}$	$46169_{10} \rightarrow 8 \text{ BS 9}_{10}$
$32285/16 = 2017.8$ 13D	$77253/16 = 4828.3$ 5	$46169/16 = 2885.3$ 9
$2017/16 = 126.06$ 3	$4828/16 = 301.7$ 12	$2885/16 = 180.3$ 5
$126/16 = 7.8$ 14E	$301/16 = 18.8$ 13	$180/16 = 11$ 0
$7/16 = 0$ 7	$18/16 = 1.1$ 2	$11/16 = 0$ 11
	$1/16 = 0$ 1	
$93805_{10} \rightarrow 16 \text{ EG D}_{10}$	$8097_{10} \rightarrow 1 \text{ FA L}_{10}$	$97813_{10} \rightarrow 1 \text{ F 15}_{10}$
$93805/16 = 5862.8$ 13D	$8097/16 = 506.06$ 1	$97813/16 = 6113.3$ 5
$5862/16 = 366.3$ 6	$506/16 = 31.6$ 10	$6113/16 = 382.06$ 1
$366/16 = 22.3$ 14E	$31/16 = 1.9$ 1	$382/16 = 23.8$ 11
$22/16 = 1.3$ 6		$23/16 = 1.4$ 7
$1/16 = 0$ 1	$1/16 = 0$ 1	$1/16 = 0$ 1
$5 \# 929_{10} \rightarrow \text{E 249}_{10}$	$70181_{10} \rightarrow 11211_{10}$	$21343_{10} \rightarrow 5394_{10}$
$57729/16 = 3620.6$ 9	$70181/16 = 4385.06$ 1	$21343/16 = 1333.7$ 6
$3620/16 = 226.3$ 4	$4385/16 = 279.06$ 1	$1333/16 = 83.3$ 9
$226/16 = 14.1$ 2	$279/16 = 17.4$ 2	$83/16 = 5.1$ 5
$14/16 = 0$ 14E	$17/16 = 1.06$ 1	$5/16 = 0$ 5
	$1/16 = 0$ 1	
$35281_{10} \rightarrow 8903_{10}$	$75745_{10} \rightarrow 12481_{10}$	$79881_{10} \rightarrow 12481_{10}$
$35281/16 = 2205.06$ 1	$75745/16 = 4934.06$ 1	$79881/16 = 4930.06$ 1
$2205/16 = 137.8$ 13D	$4934/16 = 29.3$ 0	$4930/16 = 29.3$ 8
$137/16 = 8.5$ 9	$293/16 = 1.84$ 2	$293/16 = 1.82$ 4
$8/16 = 0$ 8	$18/16 = 1.1$ 2	$18/16 = 1.1$ 2
	$1/16 = 0$ 1	$1/16 = 0$ 1
$73553_{10} \rightarrow 11 \text{ F 31}_{10}$	$30825_{10} \rightarrow 7869_{10}$	$25481_{10} \rightarrow 84509_{10}$
$73553/16 = 4597.06$ 4	$30825/16 = 1926.5$ 9	$25481/16 = 1592.5$ 9
$4597/16 = 287.3$ 5	$1926/16 = 120.3$ 6	$1592/16 = 139.0$ 0
$287/16 = 17.9$ 15F	$120/16 = 7.5$ 8	$139/16 = 8.63$ 5
$17/16 = 1.06$ 1	$7/16 = 0$ 7	$89/16 = 5.2$ 4
$1/16 = 0$ 1		$5/16 = 0$ 5

$73385_{10} \rightarrow 11EAD_{16}$
 $73385/16 = 4586.5$ 9
 $4586/16 = 286.6$ 10 A
 $286/16 = 17.8$ 11 E
 $17/16 = 1.06$ 1
 $1/16 = 0$ 1

$75295_{10} \rightarrow 1262D_{16}$
 $75295/16 = 4705.1$ 13 D
 $4705/16 = 294.06$ 4
 $294/16 = 18.3$ 6
 $18/16 = 1.1$ 2
 $1/16 = 0$ 1

$85713_{10} \rightarrow 14ED2_{16}$
 $85713/16 = 5357.0$ 4
 $5357/16 = 334.8$ 13 D
 $334/16 = 20.8$ 14 F
 $20/16 = 1.2$ 4
 $1/16 = 0$ 1

$82033_{10} \rightarrow 14072_{16}$
 $82033/16 = 5127.06$ 1
 $5127/16 = 320.4$ 7
 $320/16 = 20.$ 0
 $20/16 = 1.2$ 4
 $1/16 = 0$ 3

$51517_{10} \rightarrow C93D_{16}$
 $51517/16 = 3219.8$ 13 D
 $3219/16 = 201.1$ 3
 $201/16 = 12.5$ 9
 $12/16 = 0$ 12 C

$13101_{10} \rightarrow 332D_{16}$
 $13101/16 = 818.8$ 13 D
 $818/16 = 51.1$ 2
 $51/16 = 3.1$ 5
 $3/16 = 0$ 3

$63601_{10} \rightarrow F872_{16}$
 $63601/16 = 3975.06$ 1
 $3975/16 = 248.4$ 7
 $248/16 = 15.5$ 8
 $15/16 = 0$ 15 F

$83645_{10} \rightarrow 146BD_{16}$
 $83645/16 = 5227.8$ 13 D
 $5227/16 = 326.6$ 11 B
 $326/16 = 20.3$ 6
 $20/16 = 1.2$ 4
 $1/16 = 0$ 1

$57001_{10} \rightarrow DEA9_{16}$
 $57001/16 = 3562.5$ 9
 $3562/16 = 222.6$ 10 A
 $222/16 = 13.8$ 13 D
 $13/16 = 0$ 13 D

$15973_{10} \rightarrow 3E65_{16}$
 $15973/16 = 998.3$ 5
 $998/16 = 62.3$ 6
 $62/16 = 3.8$ 14 F
 $3/16 = 0$ 3

$90945_{10} \rightarrow 1634L_{16}$
 $90945/16 = 5684.06$ 1
 $5684/16 = 355.2$ 4
 $355/16 = 22.1$ 3
 $22/16 = 1.3$ 6
 $1/16 = 0$ 1

$64657_{10} \rightarrow FC91_{16}$
 $64657/16 = 4041.06$ 4
 $4041/16 = 252.5$ 9
 $252/16 = 15.8$ 13 C
 $15/16 = 0$ 13 F

$46343_{10} \rightarrow B500_{16}$
 $46343/16 = 2895.8$ 13 D
 $2895/16 = 181.$ 0
 $181/16 = 11.3$ 5
 $11/16 = 0$ 11 B

$37093_{10} \rightarrow 9815_{16}$
 $37093/16 = 2318.3$ 5
 $2318/16 = 144.8$ 14 E
 $144/16 = 9.$ 0
 $9/16 = 0$ 9

$17805_{10} \rightarrow 458D_{16}$
 $17805/16 = 1112.8$ 13 D
 $1112/16 = 69.5$ 3
 $69/16 = 4.3$ 5
 $4/16 = 0$ 4

$30473_{10} \rightarrow 7709_{10}$	$48562_{10} \rightarrow 9001_{10}$	$61001_{10} \rightarrow 5549_{10}$
$30473/16 = 1904.5$ 9	$48562/16 = 3035.66$ 4	$61001/16 = 3812.5$ 9
$1904/16 = 119$ 0	$3035/16 = 189.6$ 11	$3812/16 = 238.2$ 4
$119/16 = 7.4$ 7	$189/16 = 11.8$ 13	$238/16 = 14.8$ 14
$7/16 = 0$ 7	$11/16 = 0$ 11	$14/16 = 0$ 14
$79913_{10} \rightarrow 13829_{10}$	$36737_{10} \rightarrow 9369_{10}$	$20589_{10} \rightarrow 566D_{10}$
$79913/16 = 4994.5$ 9	$36737/16 = 2358$ 9	$20589/16 = 1286.8$ 13
$4994/16 = 312.1$ 2	$2358/16 = 147.3$ 6	$1286/16 = 80.3$ 6
$312/16 = 19.5$ 8	$147/16 = 9.1$ 3	$80/16 = 5$ 0
$19/16 = 1.1$ 5	$9/16 = 0$ 9	$5/16 = 0$ 5
$1/16 = 0$ 1		
$72191_{10} \rightarrow 119CD_{10}$	$70165_{10} \rightarrow 11215_{10}$	$62389_{10} \rightarrow F3B5_{10}$
$72191/16 = 4508.8$ 13 D	$70165/16 = 4385.3$ 5	$62389/16 = 3899.3$ 5
$4508/16 = 281.7$ 12 C	$4385/16 = 274.06$ 1	$3899/16 = 243.6$ 11
$281/16 = 17.5$ 9	$274/16 = 17.1$ 2	$243/16 = 15.1$ 3
$17/16 = 1.06$ 1	$17/16 = 1.06$ 1	$15/16 = 0$ 0
$1/16 = 0$ 1	$1/16 = 0$ 1	$0/16 = 0$ 0
$21329_{10} \rightarrow 5354_{10}$	$47805_{10} \rightarrow BABD_{10}$	$2369/16 = 148.06$ 4
$21329/16 = 1333.06$ 1	$47805/16 = 2987.8$ 13	$148/16 = 9.2$ 4
$1333/16 = 83.3$ 5	$2987/16 = 186.6$ 11	$9/16 = 0$ 0
$83/16 = 5.1$ 3	$186/16 = 11.6$ 10	
$5/16 = 0$ 5	$11/16 = 0$ 11	
$29021_{10} \rightarrow 84E5_{10}$	$48005_{10} \rightarrow BB85_{10}$	$6133_{10} \rightarrow 17FB_{10}$
$29021/16 = 1826.3$ 5	$48005/16 = 3000.3$ 5	$6133/16 = 383.3$ 5
$1826/16 = 132.8$ 14	$3000/16 = 187.5$ 8	$383/16 = 23.9$ 15
$132/16 = 8.2$ 9	$187/16 = 11.6$ 11	$23/16 = 1.4$ 7
$8/16 = 0$ 8	$11/16 = 0$ 11	$1/16 = 0$ 1
$21221_{10} \rightarrow 2BD5_{10}$	$20165_{10} \rightarrow 9EC5_{10}$	$4933/16 = 308.3$ 5
$21221/16 = 1301.3$ 5	$20165/16 = 1260.3$ 5	$308/16 = 19.2$ 4
$1301/16 = 83.8$ 13	$1260/16 = 78.7$ 12	$19/16 = 1.1$ 3
$83/16 = 5.1$ 11	$78/16 = 4.8$ 14	$1/16 = 0$ 1
$5/16 = 0$ 2	$4/16 = 0$ 9	

$70017_{16} \rightarrow 11182_{16}$

$70017/16 = 4376.06$	1
$4376/16 = 273.5$	8
$273/16 = 17.06$	1
$17/16 = 1.06$	1
$1/16 = 0$	1

$46133_{16} \rightarrow B435_{16}$

$46133/16 = 2883.3$	5
$2883/16 = 180.1$	3
$180/16 = 11.2$	4
$11/16 = 0$	11 B

$68829_{16} \rightarrow 10875_{16}$

$68829/16 = 4239.3$	5
$4239/16 = 264.9$	15 F
$264/16 = 16.5$	8
$16/16 = 1$	0
$1/16 = 0$	1

$55841_{16} \rightarrow DA21_{16}$

$55841/16 = 3490.06$	1
$3490/16 = 218.1$	2
$218/16 = 13.6$	10 A
$13/16 = 0$	13 D

$38553_{16} \rightarrow 9699_{16}$

$38553/16 = 2409.5$	9
$2409/16 = 150.5$	9
$150/16 = 9.3$	6
$9/16 = 0$	9

$46221_{16} \rightarrow B480_{16}$

$46221/16 = 2888.6$	13 D
$2888/16 = 180.5$	8
$180/16 = 11.2$	4
$11/16 = 0$	11 B

$89717_{16} \rightarrow 15E7S_{16}$

$89717/16 = 5607.3$	5
$5607/16 = 350.4$	7
$350/16 = 21.8$	14 E
$21/16 = 1.3$	5
$1/16 = 0$	1

$73713_{16} \rightarrow 11FF1_{16}$

$73713/16 = 1607.06$	4
$1607/16 = 100.4$	15 F
$100/16 = 6.2$	4
$6/16 = 0$	6

$82685_{16} \rightarrow 142FD_{16}$

$82685/16 = 5167.3$	13 D
$5167/16 = 322.9$	15 F
$322/16 = 20.1$	2
$20/16 = 1.2$	4
$1/16 = 0$	1

$13769_{16} \rightarrow 35C9_{16}$

$13769/16 = 860.5$	9
$860/16 = 53.8$	12 C
$53/16 = 3.3$	5
$3/16 = 0$	3

$37189_{16} \rightarrow 9145_{16}$

$37189/16 = 2324.3$	5
$2324/16 = 145.2$	4
$145/16 = 9.06$	1
$9/16 = 0$	9

$28901_{16} \rightarrow 10E5_{16}$

$28901/16 = 1806.3$	5
$1806/16 = 112.8$	14 E
$112/16 = 7.0$	0
$7/16 = 0$	7

$95121_{16} \rightarrow 17391_{16}$

$95121/16 = 5945.06$	1
$5945/16 = 371.5$	9
$371/16 = 23.1$	3
$23/16 = 1.4$	7
$1/16 = 0$	1

$14833_{16} \rightarrow 39F1_{16}$

$14833/16 = 924.06$	1
$924/16 = 57.9$	15 F
$57/16 = 3.5$	9
$3/16 = 0$	3

$88189_{16} \rightarrow 15870_{16}$

$88189/16 = 5511.8$	13 D
$5511/16 = 344.4$	7
$344/16 = 21.8$	8
$21/16 = 1.3$	5
$1/16 = 0$	1

$\gamma 482 \pm_{10} \rightarrow 1299 \pm_{10}$	$\gamma 965 \pm_{10} \rightarrow 1372 \pm_{10}$	$\gamma 2429 \pm_{10} \rightarrow 141F \pm_{10}$
$\gamma 981 \pm_{10} = 467G.06$ 4	$\gamma 965 \pm_{10} = 4978.5 / 9$	$\gamma 2429 \pm_{10} = 5151.8$ 13
$4696/16 = 292.3$ 9	$4998/16 = 311.1$ 2	$5151/16 = 321.9$ 15
$292/16 = 18.3$ 4	$311 \times 16 = 19.9$ 4	$321/16 = 20.06$ 1
$(8/16 = 1.1$ 2	$19/16 = 1.1$ 3	$20/16 = 1.2$ 4
$1/16 = 0$ 1	$1/16 = 0$ 1	$1/16 = 0$ 1
$3167 \pm_{10} \rightarrow 877 \pm_{10}$	$\gamma 2397 \pm_{10} \rightarrow 11A39 \pm_{10}$	$3604 \pm_{10} \rightarrow 8CD1 \pm_{10}$
$34673/16 = 2167.06$ 4	$\gamma 2249/16 = 4515.9$ 9	$36049/16 = 2253.06$ 1
$2167/16 = 135.4$ 7	$4515/16 = 282.1$ 3	$2253/16 = 140.8$ 13
$135/16 = 8.4$ 7	$282/16 = 17.6$ 10	$140/16 = 8.7$ 12
$8/16 = 0$ 8	$17/16 = 1.06$ 1	$8/16 = 0$ 8
$17805 \pm_{10} \rightarrow 185D \pm_{10}$	$\gamma 3873 \pm_{10} \rightarrow 1286 \pm_{10}$	$85969 \pm_{10} \rightarrow 14FD \pm_{10}$
$17805/16 = 1112.8$ 13	$\gamma 5873/16 = 9742.06$ 1	$85969/16 = 5373.06$ 1
$1112/16 = 69.5$ 8	$4742/16 = 296.3$ 6	$5373/16 = 335.8$ 13
$69/16 = 4.3$ 5	$296/16 = 18.5$ 8	$335/16 = 20.9$ 15
$4/16 = 0$ 4	$18/16 = 1.1$ 2	$20/16 = 1.2$ 4
	$1/16 = 0$ 1	$1/16 = 0$ 1
$3644 \pm_{10} \rightarrow 3E9 \pm_{10}$	$\gamma 214 \pm_{10} \rightarrow 14115 \pm_{10}$	$46857 \pm_{10} \rightarrow B709 \pm_{10}$
$3644 \pm_{10} = 2281.06$ 1	$\gamma 2194/16 = 5137.3$ 5	$46857/16 = 2928.5$ 9
$2281/16 = 142.3$ 9	$5137/16 = 321.06$ 1	$2928/16 = 183$ 0
$142/16 = 8.8$ 19	$321/16 = 20.06$ 1	$183/16 = 11.4$ 7
$8/16 = 0$ 8	$20/16 = 1.2$ 4	$11/16 = 0$ 11
$8067 \pm_{10} \rightarrow 13B25 \pm_{10}$	$\gamma 983 \pm_{10} \rightarrow 12955 \pm_{10}$	$3505 \pm_{10} \rightarrow 88F1 \pm_{10}$
$8067 \pm_{10} = 5042.3$ 5	$\gamma 163 \pm_{10} = 4GFF.3$ 5	$3505 \pm_{10} = 2191.06$ 1
$5042/16 = 315.1$ 2	$467 \pm_{10} = 293.3$ 5	$2191/16 = 136.4$ 15
$315/16 = 19.6$ 11	$293/16 = 18.2$ 4	$136/16 = 8.5$ 8
$19/16 = 1.1$ 3	$18/16 = 1.1$ 2	$8/16 = 0$ 8
$1/16 = 0$ 1	$1/16 = 0$ 1	
$3183 \pm_{10} \rightarrow FC5D \pm_{10}$	$1353 \pm_{10} \rightarrow 549 \pm_{10}$	$86233 \pm_{10} \rightarrow 150D9 \pm_{10}$
$3183 \pm_{10} = 1989.8$ 13	$1353/16 = 84.8$ 9	$86233/16 = 5389.3$ 9
$1989/16 = 124.3$ 5	$84/16 = 5.2$ 4	$5389/16 = 336.8$ 13
$124/16 = 7.7$ 12	$5/16 = 0$ 5	$336/16 = 21$ 0
$\gamma/16 = 0$ 7		$21/16 = 1.3$ 5
		$1/16 = 0$ 1

$69133_{10} \rightarrow 10E\phi D_{16}$

$69133/16 = 4320.8$	130
$4320/16 = 270$	0
$270/16 = 16.8$	14E
$16/16 = 1$	0
$1/16 = 0$	1

$31804_{10} \rightarrow 7C39_{16}$

$31804/16 = 1987.5$	9
$1987/16 = 124.1$	3
$124/16 = 7.7$	12C
$7/16 = 0$	7

$43534_{10} \rightarrow 11\phi 1_{16}$

$43534/16 = 2720.8$	1
$2720/16 = 170$	0
$170/16 = 10.6$	1
$10/16 = 0$	1

$65809_{10} \rightarrow 10111_{16}$

$65809/16 = 4113.06$	1
$4113/16 = 237.06$	1
$237/16 = 16.06$	1
$16/16 = 1$	0
$1/16 = 0$	1

$53949_{10} \rightarrow D2BD_{16}$

$53949/16 = 3371.8$	13D
$3371/16 = 210.6$	11B
$210/16 = 13.1$	2
$13/16 = 0$	13D

$F9521_{10} \rightarrow 152B9_{16}$

$F9521/16 = 907.5$	9
$907/16 = 306.6$	11B
$306/16 = 19.1$	2
$19/16 = 1.1$	3
$1/16 = 0$	1

$23757_{10} \rightarrow 3685_{16}$

$23757/16 = 872.3$	5
$872/16 = 57.5$	8
$57/16 = 3.3$	6
$3/16 = 0$	3

$9005_{10} \rightarrow 252D_{16}$

$9005/16 = 562.8$	13D
$562/16 = 35.1$	2
$35/16 = 2.1$	3
$2/16 = 0$	2

$26659_{10} \rightarrow 682D_{16}$

$26659/16 = 1663.8$	13D
$1666/16 = 104.1$	2
$104/16 = 6.3$	8
$6/16 = 0$	6

$35345_{10} \rightarrow 8A11_{16}$

$35345/16 = 2209.06$	1
$2209/16 = 138.06$	1
$138/16 = 8.6$	10A
$8/16 = 0$	8

$F9925_{10} \rightarrow 13835_{16}$

$F9925/16 = 4995.3$	5
$4995/16 = 312.1$	3
$312/16 = 19.5$	8
$19/16 = 1.1$	3
$1/16 = 0$	1

$40065_{10} \rightarrow 9C81_{16}$

$40065/16 = 2504.06$	1
$2504/16 = 156.5$	8
$156/16 = 9.7$	C12
$9/16 = 0$	9

$24537_{10} \rightarrow 2011_{16}$

$24537/16 = 721.06$	1
$721/16 = 45.06$	1
$45/16 = 2.8$	13D
$2/16 = 0$	2

$94123_{10} \rightarrow 1GFAD_{16}$

$94123/16 = 5882.8$	13D
$5882/16 = 367.6$	10A
$367/16 = 22.9$	15F
$22/16 = 1.3$	6
$1/16 = 0$	1

$F0793_{10} \rightarrow 114B9_{16}$

$F0793/16 = 4424.5$	9
$4424/16 = 276.8$	8
$276/16 = 17.2$	4
$17/16 = 1.06$	1
$1/16 = 0$	1

$40429_{10} \rightarrow 9DED_{16}$

$40429/16 = 2326.8$	13D
$2326/16 = 157.8$	14E
$157/16 = 9.8$	13D
$9/16 = 0$	9

$47157_{10} \rightarrow B835_{16}$

$47157/16 = 2947.3$	5
$2947/16 = 184.1$	3
$184/16 = 11.5$	8
$11/16 = 0$	B11

$31139_{10} \rightarrow F9BS_{16}$

$31139/16 = 1941.3$	5
$1941/16 = 121.6$	11B
$121/16 = 7.5$	9
$7/16 = 0$	7

$40429_{10} \rightarrow 9DED_{16}$

$40429/16 = 2326.8$	13D
$2326/16 = 157.8$	14E
$157/16 = 9.8$	13D
$9/16 = 0$	9

$47157_{10} \rightarrow B835_{16}$

$47157/16 = 2947.3$	5
$2947/16 = 184.1$	3
$184/16 = 11.5$	8
$11/16 = 0$	B11

$959\frac{7}{16} \rightarrow 259D_{16}$	$963\frac{7}{16} \rightarrow 178D_{16}$	$998\frac{7}{16} \rightarrow 112FS_{16}$
$959\frac{7}{16} \times 6 = 599.8$ 13 D	$963\frac{7}{16} \times 6 = 5923.5$ 9	$998\frac{7}{16} \times 6 = 4367.2$ 5
599.8×37.9 7	5923.5×37.9 7	4367.2×37.9 15 F
$37.9 / 16 = 2.3$ 5	$37.9 / 16 = 2.3$ 8	$2.3 / 16 = 1.8$ 0
$2 / 16 = 0$ 2	$2 / 16 = 0$ 4	$1 / 16 = 1.06$ 1
	$1 / 16 = 0$ 1	$1 / 16 = 0$ 1
$3584\frac{7}{16} \rightarrow 8039_{16}$	$6244\frac{1}{16} \rightarrow F349_{16}$	$5784\frac{5}{16} \rightarrow E1FS_{16}$
$3584\frac{7}{16} \times 16 = 5643.5$ 9	$6244\frac{1}{16} \times 16 = 3902.5$ 9	$5784\frac{5}{16} \times 16 = 3615.3$ 5
$2293\frac{1}{16} \times 16 = 140.1$ 3	$3902.5 \times 16 = 243.8$ 4	$3615.3 \times 16 = 225.9$ 15 F
$140.1 \times 16 = 8.9$ 12 C	$243.8 \times 16 = 15.1$ 5	$225.9 \times 16 = 14.06$ 4
$8 / 16 = 0$ 8	$15 / 16 = 0$ 15 F	$14 / 16 = 0$ 14 E
$983\frac{7}{16} \rightarrow 2660_{16}$	$1092\frac{1}{16} \rightarrow 2ABD_{16}$	$8914\frac{9}{16} \rightarrow 15C3D_{16}$
$983\frac{7}{16} \times 16 = 614.8$ 13 D	$1092\frac{1}{16} \times 16 = 682.5$ 9	$8914\frac{9}{16} \times 16 = 5541.8$ 13 D
$614.8 / 16 = 38.3$ 6	$682.5 / 16 = 42.0$ 10 A	$5541.8 / 16 = 348.4$ 3
$38 / 16 = 2.3$ 6	$42 / 16 = 2.6$ 10 A	$348.4 / 16 = 21.7$ 12 C
$2 / 16 = 0$ 2	$2 / 16 = 0$ 2	$21 / 16 = 1.3$ 5
		$1 / 16 = 0$ 1
$2551\frac{7}{16} \rightarrow 63AD_{16}$	$2277\frac{3}{16} \rightarrow 58FS_{16}$	$5992\frac{5}{16} \rightarrow DG8D_{16}$
$2551\frac{7}{16} \times 16 = 1574.8$ 15 D	$2277\frac{3}{16} \times 16 = 1923.2$ 5	$5992\frac{5}{16} \times 16 = 2432.8$ 13 D
$1574.8 / 16 = 99.6$ 10 A	$1923.2 / 16 = 88.9$ 15 F	$2432.8 / 16 = 219.5$ 8
$99.6 / 16 = 6.2$ 3	$88 / 16 = 5.5$ 8	$219.5 / 16 = 13.3$ 6
$6 / 16 = 0$ 6	$5 / 16 = 0$ 5	$13 / 16 = 0$ 13 D
$2295\frac{3}{16} \rightarrow 5995_{16}$	$8948\frac{5}{16} \rightarrow 15D8D_{16}$	$4148\frac{1}{16} \rightarrow A335_{16}$
$2293\frac{1}{16} \times 16 = 1433.3$ 9	$8948\frac{5}{16} \times 16 = 5592.8$ 13 D	$4148\frac{1}{16} \times 16 = 206.3$ 5
$1433.3 / 16 = 89.6$ 9	$5592.8 / 16 = 349.5$ 8	$206.3 / 16 = 12.9$ 3
$89 / 16 = 5.5$ 9	$349.5 / 16 = 21.8$ 13 D	$12 / 16 = 0$ 10 A
$5 / 16 = 0$ 5	$21 / 16 = 1.3$ 5	$10 / 16 = 0$ 10 B
	$1 / 16 = 0$ 1	
$189\frac{7}{16} \rightarrow 482D_{16}$	$9286\frac{1}{16} \rightarrow 16ABD_{16}$	$1310\frac{9}{16} \rightarrow 5335_{16}$
$189\frac{7}{16} \times 16 = 1159.8$ 13 D	$9286\frac{1}{16} \times 16 = 5803.8$ 13 D	$1310\frac{9}{16} \times 16 = 819.8$ 5
$1159.8 / 16 = 72.4$ 2	$5803.8 / 16 = 362.6$ 11 B	$819.8 / 16 = 51.2$ 3
$72 / 16 = 4.5$ 8	$362.6 / 16 = 22.6$ 10 A	$51 / 16 = 3.1$ 3
$4 / 16 = 0$ 4	$22 / 16 = 1.3$ 6	$3 / 16 = 0$ 3
	$1 / 16 = 0$ 1	

$44365_{10} \rightarrow 2055_{16}$	$44493_{10} \rightarrow 8859_{16}$	$54549_{10} \rightarrow C94516$
$22365/16 = 140.3$	$47193/16 = 2949.5$	$51525/16 = 3230.3$
$710/16 = 44.2$	$2949/16 = 184.3$	$3220/16 = 201.2$
$111/16 = 2.7$	$184/16 = 11.5$	$201/16 = 12.5$
$2/16 = 0$	$11/16 = 0$	$14/16 = 0$
$57749_{10} \rightarrow E19516$	$65643_{10} \rightarrow 100089_{16}$	$12344_{10} \rightarrow 303516$
$37749/16 = 3609.2$	$65643/16 = 4104.5$	$12344/16 = 771.2$
$3609/16 = 225.5$	$4104/16 = 256.5$	$771/16 = 48.1$
$225/16 = 14.06$	$256/16 = 16.1$	$48/16 = 3$
$14/16 = 0$	$16/16 = 1$	$3/16 = 0$
	$1/16 = 0$	
$42213_{10} \rightarrow A4E516$	$61944_{10} \rightarrow F4F516$	$10709_{10} \rightarrow 200516$
$42213/16 = 2638.3$	$61944/16 = 3881.3$	$10709/16 = 669.3$
$2638/16 = 164.8$	$3881/16 = 241.9$	$669/16 = 41.8$
$164/16 = 10.2$	$241/16 = 15.06$	$41/16 = 2.5$
$10/16 = 0$	$15/16 = 0$	$2/16 = 0$
$71593_{10} \rightarrow 117A916$	$11954_{10} \rightarrow 200416$	$57949_{10} \rightarrow D65D16$
$71593/16 = 4474.5$	$11954/16 = 740.06$	$57949/16 = 3621.8$
$4474/16 = 279.6$	$740/16 = 44.7$	$3621/16 = 226.3$
$279/16 = 17.4$	$44/16 = 2.7$	$226/16 = 13.9$
$17/16 = 1.06$	$2/16 = 0$	$13/16 = 0$
$1/16 = 0$		
$55429_{10} \rightarrow D88516$	$49597_{10} \rightarrow C22416$	$16369_{10} \rightarrow 3FF416$
$55429/16 = 3464.2$	$49597/16 = 3105.06$	$16369/16 = 1023.04$
$3464/16 = 216.3$	$3105/16 = 193.1$	$1023/16 = 63.4$
$216/16 = 13.5$	$193/16 = 12.1$	$63/16 = 3.9$
$13/16 = 0$	$12/16 = 0$	$3/16 = 0$
$8513_{10} \rightarrow 214116$	$1367_{10} \rightarrow C1F16$	$82345_{10} \rightarrow 191A916$
$8513/16 = 532.06$	$1367/16 = 87.9$	$82345/16 = 5146.5$
$532/16 = 33.2$	$87/16 = 5.06$	$5146/16 = 321.6$
$33/16 = 2.06$	$5/16 = 0$	$321/16 = 20.06$
$2/16 = 0$		$20/16 = 1.2$
		$1/16 = 0$

$34944_{16} \rightarrow 8810_{16}$	$20885_{16} \rightarrow 5198_{16}$	$62195_{16} \rightarrow F2C2_{16}$			
$34091/16 = 2182.8$	13 D	$20885/16 = 1305.3$	5	$62195/16 = 3884.06$	1
$2182/16 = 136.2$	7	$1305/16 = 81.5$	9	$3884/16 = 243.3$	12 C
$136/16 = 8.5$	8	$81/16 = 5.06$	4	$243/16 = 15.1$	2
$8/16 = 0$	8	$5/16 = 0$	5	$15/16 = 0$	15 F
$32973_{16} \rightarrow 7ED0_{16}$	$#8525_{16} \rightarrow 132BD_{16}$	$70725_{16} \rightarrow 11445_{16}$			
$32977/16 = 2029.8$	13 D	$70525/16 = 4907.8$	13 D	$70725/16 = 9420.3$	5
$2029/16 = 127.5$	13 D	$4907/16 = 306.6$	11 B	$9420/16 = 590.2$	4
$127/16 = 7.8$	14 E	$306/16 = 19.1$	2	$590/16 = 37.2$	4
$7/16 = 0$	7	$19/16 = 1.1$	3	$37/16 = 1.06$	1
		$1/16 = 0$	1	$17/16 = 0$	1
$50969_{16} \rightarrow 6729_{16}$	$8399_{16} \rightarrow 209D_{16}$	$11365_{16} \rightarrow 2C65_{16}$			
$50969/16 = 3185.5$	9	$8349/16 = 521.3$	13 D	$11365/16 = 710.2$	5
$3185/16 = 199.06$	4	$521/16 = 32.5$	9	$710/16 = 44.3$	6
$199/16 = 12.4$	7	$32/16 = 2$	0	$44/16 = 2.7$	12 C
$12/16 = 0$	12 C	$2/16 = 0$	2	$2/16 = 0$	2
$34985_{16} \rightarrow 8845_{16}$	$32805_{16} \rightarrow 7F5D_{16}$	$57749_{16} \rightarrow E195_{16}$			
$34885/16 = 2180.3$	5	$34805/16 = 2037.8$	13 D	$57749/16 = 3609.3$	5
$2180/16 = 136.2$	4	$2037/16 = 128.3$	5	$3609/16 = 225.3$	9
$136/16 = 8.5$	8	$128/16 = 8.3$	15 F	$225/16 = 14.06$	1
$8/16 = 0$	8	$8/16 = 0$	7	$14/16 = 0$	14 E
$78949_{16} \rightarrow 134165_{16}$	$59493_{16} \rightarrow 1559_{16}$	$62195_{16} \rightarrow F2C1_{16}$			
$78749/16 = 4937.3$	5	$59493/16 = 341.3$	9	$62195/16 = 3884.06$	1
$49374/16 = 303.3$	6	$341/16 = 21.3$	5	$3884/16 = 243.3$	12 C
$303/16 = 19.2$	4	$21/16 = 1.3$	5	$243/16 = 15.1$	2
$19/16 = 1.1$	3	$1/16 = 0$	1	$15/16 = 0$	15 F
$1/16 = 0$	1				
$41197_{16} \rightarrow A7ED_{16}$	$57781_{16} \rightarrow E4B5_{16}$	$70725_{16} \rightarrow 11445_{16}$			
$41197/16 = 2574.4$	13 D	$57781/16 = 3011.3$	5	$70725/16 = 9420.3$	5
$2574/16 = 160.8$	14 E	$3011/16 = 225.6$	11 B	$9420/16 = 590.2$	4
$160/16 = 10$	0	$225/16 = 14.06$	1	$590/16 = 37.2$	4
$10/16 = 0$	10 A	$14/16 = 0$	14 E	$37/16 = 1.06$	1
				$17/16 = 0$	1

$9720\pm_{10} \rightarrow 17BB\pm_{10}$		$95053\pm_{10} \rightarrow 14C3D_{10}$		$11957\pm_{10} \rightarrow 2EA1_{10}$
$97201/16 = 5075.04$	1	$85093/16 = 5315.8$	130	$11937/16 = 945.04$
$5075/16 = 317.2$	10 A	$5315/16 = 332.1$	3	$945/16 = 59.0$
$317.2/16 = 23.6$	11 B	$332/16 = 20.7$	120	$59/16 = 3.7$
$23/16 = 1.4$	2	$20/16 = 1.2$	9	$3/16 = 0$
$1/16 = 0$	1	$1/16 = 0$	4	
$7214\pm_{10} \rightarrow 11AB\pm_{10}$		$63009\pm_{10} \rightarrow FC21_{10}$		$87853\pm_{10} \rightarrow 15E2D_{10}$
$72147/16 = 4504.3$	5	$63009/16 = 3938.04$	1	$87853/16 = 5490.8$
$4504.3/16 = 281.2$	11 B	$3938/16 = 246.1$	2	$5490/16 = 343.1$
$281.2/16 = 17.5$	9	$246/16 = 15.3$	6	$343.1/16 = 21.4$
$17.5/16 = 1.06$	1	$15/16 = 0$	12 F	$21/16 = 1.3$
$1/16 = 0$	1			$1/16 = 0$
$51789\pm_{10} \rightarrow CA4D_{10}$		$58273\pm_{10} \rightarrow E3A1_{10}$		$23823\pm_{10} \rightarrow 789D_{10}$
$51789/16 = 3236.8$	13 D	$58273/16 = 3612.06$	1	$23823/16 = 1804.8$
$3236.8/16 = 202.3$	4	$3612/16 = 227.6$	10 A	$1804/16 = 112.8$
$202.3/16 = 12.6$	10 A	$227/16 = 14.1$	3	$112/16 = ?$
$12.6/16 = 0$	12 C	$14/16 = 0$	14 B	$?/16 = 0$
$56223\pm_{10} \rightarrow DB\beta S_{10}$		$56223/16 = 3518.3$	5	$96145\pm_{10} \rightarrow 1479\pm_{10}$
$56223/16 = 219$	0	$3518/16 = 219$	0	$96145/16 = 6009.06$
$219/16 = 13.6$	11 B	$219/16 = 13.6$	11 B	$6009/16 = 375.5$
$13/16 = 0$	13 D	$13/16 = 0$	13 D	$375/16 = 23.4$
$371/16 = 23.1$	3			$23/16 = 1.4$
$23/16 = 1.4$	7			$1/16 = 0$
$1/16 = 0$	1	$91629\pm_{10} \rightarrow 171AS_{10}$		$1/16 = 0$
$37097\pm_{10} \rightarrow 90E9_{10}$		$91629/16 = 5919.3$	5	
$37097/16 = 2318.8$	9	$5919/16 = 369.6$	10 A	$38337\pm_{10} \rightarrow 9564_{10}$
$2318.8/16 = 144.3$	14 E	$369/16 = 23.06$	1	$38337/16 = 2396.06$
$144.3/16 = 9$	0	$23/16 = 1.4$	7	$2396/16 = 149.7$
$9/16 = 0$	9	$1/16 = 0$	1	$149/16 = 9.3$
$43517\pm_{10} \rightarrow A9FD_{10}$				$9/16 = 0$
$43517/16 = 2919.3$	13 D	$43517/16 = 2919.3$	13 D	$52989\pm_{10} \rightarrow CEFD_{10}$
$2919.3/16 = 169.9$	15 F	$2919/16 = 169.9$	15 F	$52989/16 = 3311.3$
$169.9/16 = 10.6$	9	$169/16 = 10.6$	9	$3311/16 = 206.3$
$10/16 = 0$	10 A	$10/16 = 0$	10 A	$206/16 = 13.3$
$1/16 = 0$	1			$13/16 = 0$

$S2245_{10} \rightarrow CC45_{10}$	$88217_{10} \rightarrow 15899_{10}$	$C1253_{10} \rightarrow EBE1_{10}$
$S2245/16 = 3265.3$	$88217/16 = 5513.5$	$6153/16 = 3822.56$
$3265/16 = 204.06$	$5513/16 = 344.5$	$3822/16 = 238.8$
$204/16 = 12.7$	$344/16 = 21.5$	$238/16 = 14.8$
$12/16 = 0$	$21/16 = 1.3$	$14/16 = 0$
	$1/16 = 0$	$1/16 = 0$
$G1_{10} \rightarrow 3D1_6$	$95764_{10} \rightarrow 17611_{16}$	$78001_{10} \rightarrow 138B1_{10}$
$61/16 = 3.8$	$95764/16 = 5985.06$	$78001/16 = 4875.06$
$3/16 = 0$	$5985/16 = 374.06$	$4875/16 = 304.6$
	$374/16 = 23.3$	$304/16 = 19$
	$23/16 = 1.4$	$19/16 = 1.1$
	$1/16 = 0$	$1/16 = 0$
$884_{10} \rightarrow 371_{10}$	$66585_{10} \rightarrow 10419_{10}$	$13517_{10} \rightarrow 3405_{10}$
$881/16 = 55.06$	$66585/16 = 4161.5$	$13317/16 = 832.3$
$55/16 = 3.4$	$4161/16 = 260.06$	$832/16 = 52$
$3/16 = 0$	$260/16 = 16.2$	$52/16 = 3.2$
	$16/16 = 1$	$3/16 = 0$
	$1/16 = 0$	$1/16 = 0$
$56499_{10} \rightarrow 00499_{10}$	$64913_{10} \rightarrow FD91_{10}$	$5373_{10} \rightarrow 14FD1_6$
$56499/16 = 3540.6$	$64913/16 = 4058.06$	$5373/16 = 335.8$
$3540/16 = 221.3$	$4058/16 = 253.8$	$335/16 = 20.9$
$221/16 = 13.8$	$253/16 = 15.8$	$20/16 = 1.2$
$13/16 = 0$	$15/16 = 0$	$1/16 = 0$
	$1/16 = 0$	$1/16 = 0$
$28281_{10} \rightarrow 6E79_{10}$	$77093_{10} \rightarrow 12023_{10}$	$83253_{10} \rightarrow 2001_{10}$
$28281/16 = 1767.5$	$77093/16 = 4818.3$	$83/53/16 = 5197.06$
$1767/16 = 110.44$	$4818/16 = 301.1$	$5197/16 = 324.8$
$110/16 = 6.8$	$301/16 = 18.8$	$32/16 = 2$
$6/16 = 0$	$18/16 = 1.1$	$2/16 = 0$
	$1/16 = 0$	$1/16 = 0$
$33457_{10} \rightarrow 82B1_{10}$	$40869_{10} \rightarrow 9FAS_{10}$	$34345_{10} \rightarrow 7B39_{10}$
$33457/16 = 2091.06$	$40869/16 = 2554.3$	$31545/16 = 1971.5$
$2091/16 = 130.6$	$2554/16 = 159.3$	$1971/16 = 123.1$
$130/16 = 8.1$	$159/16 = 9.9$	$123/16 = 7.6$
$8/16 = 0$	$9/16 = 0$	$7/16 = 0$
	$1/16 = 0$	$1/16 = 0$
$3843_{10} \rightarrow EES_{10}$	$40869_{10} \rightarrow 9FAS_{10}$	$34345_{10} \rightarrow 7B39_{10}$
$3843/16 = 238.3$	$40869/16 = 2554.3$	$31545/16 = 1971.5$
$238/16 = 14.8$	$2554/16 = 159.3$	$1971/16 = 123.1$
$14/16 = 0$	$159/16 = 9.9$	$123/16 = 7.6$
	$9/16 = 0$	$7/16 = 0$
	$1/16 = 0$	$1/16 = 0$

$37977_{10} \rightarrow 9939_{16}$		$27477_{10} \rightarrow 6855_{16}$		$40645_{10} \rightarrow 9ECS_{16}$
$37977/16 = 2373.5$	9	$27477/16 = 1717.3$	5	$40645/16 = 2540.3$
$2373/16 = 148.3$	5	$1717/16 = 107.3$	5	$2540/16 = 158.7$
$148/16 = 9.2$	4	$107/16 = 6.6$	4	$158/16 = 9.8$
$9/16 = 0$	9	$6/16 = 0$	6	$9/16 = 0$
$85205_{10} \rightarrow 14CD5_{16}$		$49389_{10} \rightarrow C0ED_{16}$		$82605_{10} \rightarrow 142AD_{16}$
$85205/16 = 5325.3$	5	$49389/16 = 3088.3$	13	$82605/16 = 5162.8$
$5325/16 = 332.8$	13	$3088/16 = 192.8$	14	$5162/16 = 322.6$
$332/16 = 20.8$	12	$192/16 = 12$	2	$322/16 = 20.4$
$20/16 = 1.2$	4	$12/16 = 0$	12	$20/16 = 1.2$
$1/16 = 0$	1			$1/16 = 0$
$10221_{10} \rightarrow 27ED_{16}$		$42473_{10} \rightarrow A5E9_{16}$		$35181_{10} \rightarrow 896D_{16}$
$10221/16 = 638.8$	13	$42473/16 = 2659.5$	9	$35181/16 = 2198.8$
$638/16 = 39.8$	14	$2659/16 = 165.8$	14	$2198/16 = 137.3$
$39/16 = 2.4$	7	$165/16 = 10.3$	5	$137/16 = 8.5$
$2/16 = 0$	2	$10/16 = 0$	10	$8/16 = 0$
$93021_{10} \rightarrow 16B5D_{16}$		$91089_{10} \rightarrow 163D1_{16}$		$48693_{10} \rightarrow BE35_{16}$
$93021/16 = 5813.8$	13	$91089/16 = 5993.00$	1	$48693/16 = 3043.3$
$5813/16 = 363.3$	5	$5993/16 = 369.8$	13	$3043/16 = 190.1$
$363/16 = 23.0$	11	$369/16 = 22.1$	3	$190/16 = 11.8$
$23/16 = 1.3$	6	$22/16 = 1.3$	6	$11/16 = 0$
$1/16 = 0$	1	$1/16 = 0$	1	
$82944_{10} \rightarrow 142D9_{16}$		$51605_{10} \rightarrow C995_{16}$		$71749_{10} \rightarrow 11845_{16}$
$82944/16 = 5152.8$	9	$51605/16 = 3223.3$	5	$71749/16 = 4934.3$
$5152/16 = 322$	0	$3223/16 = 201.8$	9	$4934/16 = 308.4$
$322/16 = 20.1$	2	$201/16 = 12.5$	9	$308/16 = 19.5$
$20/16 = 1.2$	1	$12/16 = 0$	12	$17/16 = 1.1$
$1/16 = 0$	1			$1/16 = 0$
$92884_{10} \rightarrow 16AD1_{16}$		$83089_{10} \rightarrow 49494_{16}$		$10325_{10} \rightarrow 2865_{16}$
$92884/16 = 5805.30$	1	$83089/16 = 5193.00$	1	$10325/16 = 645.3$
$5805/16 = 362.8$	13	$5193/16 = 324.8$	9	$645/16 = 40.3$
$362/16 = 22.0$	10	$324/16 = 20.2$	4	$40/16 = 2.5$
$22/16 = 1.3$	6	$20/16 = 1.2$	4	$2/16 = 0$
$1/16 = 0$	1	$1/16 = 0$	1	

$6421_{16} \rightarrow 1915_{16}$		$46989_{16} \rightarrow 878D_{16}$		$10613_{16} \rightarrow 297S_{16}$
$6421/16 = 401.3$	5	$46989/16 = 2939.3$	13	$10613/16 = 663.3$
$401/16 = 25.06$	1	$2939/16 = 183.6$	8	$663/16 = 41.4$
$25/16 = 1.5$	9	$183/16 = 11.4$	7	$41/16 = 2.5$
$1/16 = 0$	4	$11/16 = 0$	11	$2/16 = 0$
$80101_{16} \rightarrow 138E5_{16}$		$15913_{16} \rightarrow 3E29_{16}$		$59737_{16} \rightarrow E96D_{16}$
$80101/16 = 5006.3$	5	$15913/16 = 994.5$	9	$59737/16 = 3739.8$
$5006/16 = 312.8$	49	$994/16 = 62.1$	2	$3739/16 = 233.6$
$312/16 = 19.5$	8	$62/16 = 3.8$	14	$233/16 = 14.5$
$19/16 = 1.1$	3	$3/16 = 0$	3	$14/16 = 0$
$1/16 = 0$	1			
$50925_{16} \rightarrow CGED_{16}$		$31695_{16} \rightarrow 7B9D_{16}$		$55097_{16} \rightarrow D739_{16}$
$50925/16 = 3182.8$	43	$31695/16 = 1977.8$	13	$55097/16 = 3443.5$
$3182/16 = 198.8$	49	$1977/16 = 123.5$	9	$3443/16 = 215.1$
$198/16 = 12.3$	6	$123/16 = 7.6$	11	$215/16 = 13.4$
$12/16 = 0$	32	$7/16 = 0$	7	$13/16 = 0$
$82073_{16} \rightarrow 14099_{16}$		$91529_{16} \rightarrow 16589_{16}$		$79265_{16} \rightarrow 135A1_{16}$
$82073/16 = 5129.5$	9	$91529/16 = 5720.5$	9	$79265/16 = 4959.00$
$5129/16 = 320.5$	9	$5720/16 = 357.5$	8	$4959/16 = 309.0$
$320/16 = 20$	0	$357/16 = 22.3$	5	$309/16 = 19.3$
$20/16 = 1.2$	4	$22/16 = 1.3$	6	$19/16 = 1.1$
$1/16 = 0$	1	$1/16 = 0$	4	$1/16 = 0$
$36377_{16} \rightarrow 8E19_{16}$		$16597_{16} \rightarrow 4005_{16}$		$47157_{16} \rightarrow 3835_{16}$
$36377/16 = 2273.9$	9	$16597/16 = 1037.3$	5	$47157/16 = 2947.3$
$2273/16 = 142.06$	1	$1037/16 = 64.8$	13	$2947/16 = 184.1$
$142/16 = 8.8$	34	$64/16 = 4$	0	$184/16 = 11.5$
$8/16 = 0$	8	$4/16 = 0$	4	$11/16 = 0$
$6225_{16} \rightarrow 1851_{16}$	1	$31301_{16} \rightarrow 7A4S_{16}$		$40085_{16} \rightarrow 9C9S_{16}$
$6225/16 = 389.00$	1	$31301/16 = 1934.3$	5	$40085/16 = 2505.3$
$389/16 = 24.3$	5	$1934/16 = 120.8$	4	$2505/16 = 150.3$
$24/16 = 1.5$	8	$120/16 = 7.5$	10	$150/16 = 9.3$
$1/16 = 0$	1	$7/16 = 0$	7	$9/16 = 0$

$49921_{10} \rightarrow FD99_{16}$	$6192/16 = 4057.5$	9	$15809_{10} \rightarrow 1285D_{16}$	$75869/16 = 4741.8$	13	$83993_{10} \rightarrow 49849_{16}$	$83993/16 = 5249.8$	9
$4057/16 = 253.5$	9		$4741/16 = 296.3$	5		$5249/16 = 328.06$	1	
$253/16 = 15.8$			$296/16 = 18.5$	8		$328/16 = 20.5$	8	
$15/16 = 0$	13		$18/16 = 1.1$	2		$20/16 = 1.2$	9	
	15		$1/2 = 0$	1		$1/16 = 0$	1	
$4557_{10} \rightarrow 11CD_{16}$	$4557/16 = 284.8$	13	$32161_{10} \rightarrow 7DA4_{16}$	$32161/16 = 2010.06$	1	$44925_{10} \rightarrow AFFD_{16}$	$44925/16 = 2807.8$	13
$284/16 = 17.7$	12		$2010/16 = 125.0$	10		$2807/16 = 175.4$	7	
$17/16 = 1.1$	1		$125/16 = 7.8$	13		$175/16 = 10.9$	15	
$1/16 = 0$	1		$7/16 = 0$	7		$10/16 = 0$	10	
$40533_{10} \rightarrow 9E55_{16}$	$40533/16 = 2533.3$	5	$12917_{10} \rightarrow 3275_{16}$	$12917/16 = 807.3$	5	$71073_{10} \rightarrow 4442A_{16}$	$71073/16 = 4442.06$	1
$2533/16 = 158.3$	5		$807/16 = 50.4$	7		$4442/16 = 277.6$	10	
$158/16 = 9.8$	5		$50/16 = 3.1$	2		$277/16 = 17.3$	5	
$9/16 = 0$	14		$3/16 = 0$	3		$17/16 = 1.1$	1	
	9					$1/16 = 0$	1	
$76381_{10} \rightarrow 12A5D_{16}$	$76381/16 = 4773.8$	13	$13877_{10} \rightarrow 3605_{16}$	$13877/16 = 867.3$	5	$15641_{10} \rightarrow 3D19_{16}$	$15641/16 = 977.5$	9
$4773/16 = 298.3$	5		$867/16 = 54.1$	13		$977/16 = 61.06$	4	
$298/16 = 18.0$	10		$54/16 = 3.3$	6		$61/16 = 3.8$	13	
$18/16 = 1.1$	2		$3/16 = 0$	3		$3/16 = 0$	3	
$1/16 = 0$	1							
$66501_{10} \rightarrow 103C5_{16}$	$66501/16 = 4156.3$	5	$56969_{10} \rightarrow DE89_{16}$	$56969/16 = 3560.5$	9	$33861_{10} \rightarrow 8445_{16}$	$33861/16 = 2116.8$	5
$4156/16 = 259.7$	12		$3560/16 = 222.5$	8		$2116/16 = 132.2$	4	
$259/16 = 16.1$	3		$222/16 = 13.8$	14		$132/16 = 8.2$	4	
$16/16 = 1$	0		$13/16 = 0$	13		$8/16 = 0$	8	
$1/16 = 0$	1							
$67109_{10} \rightarrow 10625_{16}$	$67109/16 = 4194.3$	5	$22041_{10} \rightarrow 5619_{16}$	$22041/16 = 1377.5$	9	$91393_{10} \rightarrow 16501_{16}$	$91393/16 = 5712.06$	1
$4194/16 = 262.1$	2		$1377/16 = 86.06$	4		$5712/16 = 354$	0	
$262/16 = 16.3$	6		$86/16 = 5.3$	6		$354/16 = 22.3$	5	
$16/16 = 1$	0		$5/16 = 0$	5		$22/16 = 1.3$	0	
$1/16 = 0$	1					$1/16 = 0$	1	

$\gamma_{6269_{10}} \rightarrow 129ED_{16}$	$3284_{10} \rightarrow CD4_{16}$	$49557_{10} \rightarrow C484_{16}$
$76269/16 = 4766.8$ 13	$3281/16 = 203.66$ 1	$49537/16 = 3096.06$ 1
$4766/16 = 297.8$ 14	$203/16 = 12.8$ 13	$3096/16 = 193.5$ 8
$297/16 = 18.5$ 9	$12/16 = 0$ 12	$193/16 = 12.06$ 4
$18/16 = 1.1$ 2		$12/16 = 0$ 12
$1/16 < 0$ 1		
$44929_{10} \rightarrow AF84_{16}$	$74847_{10} \rightarrow 12491_{16}$	$65653_{10} \rightarrow 10005_{16}$
$44929/16 = 2808.06$ 1	$74897/16 = 4681.06$ 1	$65653/16 = 4103.3$ 5
$2808/16 = 175.5$ 8	$4681/16 = 292.5$ 9	$4103/16 = 256.4$ 8
$175/16 = 10.9$ 15	$292/16 = 18.2$ 4	$256/16 = 16$ 8
$10/16 = 0$ 10	$18/16 = 1.1$ 2	$16/16 = 1$ 8
	$1/16 = 0$ 1	$1/16 = 0$ 1
$65597_{10} \rightarrow 10030_{16}$	$71461_{10} \rightarrow 14725_{16}$	$75184_{10} \rightarrow 125AD_{16}$
$65597/16 = 4099.8$ 13	$71461/16 = 4466.3$ 5	$75181/16 = 4698.8$ 13
$4099/16 = 256.1$ 3	$4466/16 = 279.1$ 2	$4698/16 = 293.6$ 10
$256/16 = 16$ 8	$279/16 = 17.4$ 7	$293/16 = 18.3$ 5
$16/16 = 1$ 8	$17/16 = 1.1$ 4	$18/16 = 1.1$ 2
$1/16 = 0$ 1	$1/16 = 0$ 1	$1/16 = 0$ 1
$91717_{10} \rightarrow 16645_{16}$	$57961_{10} \rightarrow E269_{16}$	$40205_{10} \rightarrow 9D0D_{16}$
$91717/16 = 5732.3$ 5	$57961/16 = 3622.5$ 9	$40205/16 = 2512.8$ 13
$5732/16 = 358.2$ 4	$3622/16 = 226.3$ 6	$2512/16 = 157$ 8
$358/16 = 22.3$ 6	$226/16 = 14.1$ 2	$157/16 = 9.8$ 13
$22/16 = 1.3$ 6	$14/16 = 0$ 14	$9/16 = 0$ 9
$1/16 = 0$ 1		
$32173_{10} \rightarrow 70AD_{16}$	$93777_{10} \rightarrow 1GE54_{16}$	$76689_{10} \rightarrow 12B91_{16}$
$32173/16 = 2010.8$ 13	$93777/16 = 5801.06$ 1	$76689/16 = 4793.06$ 1
$2010/16 = 125.6$ 10	$5801/16 = 362.5$ 5	$4793/16 = 299.5$ 9
$125/16 = 7.8$ 13	$362/16 = 22.8$ 14	$299/16 = 18.0$ 11
$7/16 < 0$ 7	$22/16 = 1.3$ 6	$18/16 = 1.1$ 2
	$1/16 = 0$ 1	$1/16 = 0$ 1
$24869_{10} \rightarrow 6125_{16}$	$38913_{10} \rightarrow 9801_{16}$	$86553_{10} \rightarrow 15219_{16}$
$24869/16 = 1554.3$ 5	$38913/16 = 2432.06$ 1	$86553/16 = 5409.3$ 9
$1554/16 = 97.1$ 2	$2432/16 = 152$ 0	$5409/16 = 338.06$ 1
$97/16 = 6.06$ 1	$152/16 = 9.5$ 8	$338/16 = 21.1$ 2
$6/16 = 0$ 6	$9/16 = 0$ 9	$21/16 = 1.3$ 5
		$1/16 = 0$ 1

$60457_{10} \rightarrow EC29_{16}$	$82627_{10} \rightarrow 14239_{16}$	$39129_{10} \rightarrow 9809_{16}$
$60457/16 = 3778.5$	$82627/16 = 5163.5$	$39129/16 = 2449.5$
$3778/16 = 236.1$	$5163/16 = 322.6$	$2449/16 = 152.8$
$236/16 = 14.7$	$322/16 = 20.1$	$152/16 = 9.5$
$14/16 = 0$	$20/16 = 1.2$	$9/16 = 0$
$14/16 = 0$	$1/16 = 0$	$1/16 = 0$
$59073_{10} \rightarrow EGC1_{16}$	$57663_{10} \rightarrow E13D1_{16}$	$64973_{10} \rightarrow FDC0_{16}$
$59073/16 = 3692.06$	$57663/16 = 3603.8 - 13$	$64973/16 = 4060.8 / 13$
$3692/16 = 230.17$	$3603/16 = 225.1$	$4060/16 = 253.7$
$230/16 = 14.3$	$225/16 = 14.06$	$253/16 = 15.8$
$14/16 = 0$	$14/16 = 0$	$15/16 = 0$
$43294_{10} \rightarrow A8E9_{16}$	$68113_{10} \rightarrow 12A11_{16}$	$64981_{10} \rightarrow FDD5_{16}$
$43294/16 = 2702.5$	$68113/16 = 4257.06$	$64981/16 = 4061.3$
$2702/16 = 168.8$	$4257/16 = 266.06$	$4061/16 = 253.8$
$168/16 = 10.5$	$266/16 = 16.6$	$253/16 = 15.8$
$10/16 = 0$	$16/16 = 1$	$15/16 = 0$
$10/16 = 0$	$1/16 = 0$	$1/16 = 0$
$50129_{10} \rightarrow C301_{16}$	$66399_{10} \rightarrow 12201$	$35821_{10} \rightarrow 8BED_{16}$
$50129/16 = 3133.06$	$66399/16 = 4128.06$	$35821/16 = 2238.8$
$3133/16 = 195.8$	$4128/16 = 258$	$2238/16 = 139.8$
$195/16 = 12.1$	$258/16 = 16.1$	$139/16 = 8.6$
$12/16 = 0$	$16/16 = 1$	$8/16 = 0$
$12/16 = 0$	$1/16 = 0$	$1/16 = 0$
$62393_{10} \rightarrow F3B9_{16}$	$96829_{10} \rightarrow 17915_{16}$	$27033_{10} \rightarrow G999_{16}$
$62393/16 = 3899.5$	$96829/16 = 6033.06$	$27033/16 = 1689.5$
$3899/16 = 243.7$	$6033/16 = 377.06$	$1689/16 = 105.9$
$243/16 = 15.1$	$377/16 = 23.5$	$105/16 = 6.5$
$15/16 = 0$	$23/16 = 1.4$	$6/16 = 0$
$15/16 = 0$	$1/16 = 0$	$1/16 = 0$
$51605_{10} \rightarrow C995_{16}$	$49053_{10} \rightarrow AC15_{16}$	$57429_{10} \rightarrow E055_{16}$
$51605/16 = 3225.3$	$49053/16 = 2753.3$	$57429/16 = 3589.3$
$3225/16 = 201.5$	$2753/16 = 172.06$	$3589/16 = 224.3$
$201/16 = 12.5$	$172/16 = 10.7$	$224/16 = 14$
$12/16 = 0$	$10/16 = 0$	$14/16 = 0$
$12/16 = 0$	$1/16 = 0$	$1/16 = 0$

$39017_{10} \rightarrow 9869_{16}$	1	$39897_{10} \rightarrow 9884_{16}$	1	$15222_{10} \rightarrow 3875_{16}$
$39017/16 = 2438.3$	9	$39897/16 = 2491.06$	4	$15222/16 = 951.3$
$2438/16 = 152.3$	6	$2491/16 = 155.6$	11	$951/16 = 59.4$
$152/16 = 9.5$	8	$155/16 = 9.6$	11	$59/16 = 3.6$
$9/16 = 0$	9	$9/16 = 0$	9	$3/16 = 0$
				3
$80825_{10} \rightarrow 13BB9_{16}$		$39077_{10} \rightarrow 854D_{16}$		$51964_{10} \rightarrow CAF9_{16}$
$80825/16 = 5051.5$	9	$39077/16 = 2129.8$	13	$51964/16 = 3247.3$
$5051/16 = 315.6$	11	$2129/16 = 133.06$	4	$3247/16 = 202.9$
$315/16 = 19.6$	11	$133/16 = 8.3$	5	$202/16 = 12.6$
$19/16 = 1.1$	3	$8/16 = 0$	8	$12/16 = 0$
$1/16 = 0$	1			12
$24389_{10} \rightarrow SF45_{16}$		$46337_{10} \rightarrow B504_{16}$		$81665_{10} \rightarrow 13F04_{16}$
$24389/16 = 1524.3$	5	$46337/16 = 2896.06$	1	$81665/16 = 5104.06$
$1524/16 = 95.3$	4	$2896/16 = 181$	0	$5104/16 = 319$
$95/16 = 5.9$	15	$181/16 = 11.3$	5	$319/16 = 19.9$
$5/16 = 0$	5	$11/16 = 0$	11	$19/16 = 1.1$
				$1/16 = 0$
$18857_{10} \rightarrow 40A9_{16}$		$90761_{10} \rightarrow 16289_{16}$		$72553_{10} \rightarrow 11BC9_{16}$
$18857/16 = 1178.5$	9	$90761/16 = 5672.5$	9	$72553/16 = 4534.5$
$1178/16 = 73.6$	10	$5672/16 = 354.5$	8	$4534/16 = 283.3$
$73/16 = 4.6$	0	$354/16 = 22.1$	2	$283/16 = 17.6$
$4/16 = 0$	4	$22/16 = 1.3$	6	$17/16 = 1.1$
		$1/16 = 0$	1	$1/16 = 0$
$62169_{10} \rightarrow F2D9_{16}$		$40297_{10} \rightarrow 9D05_{16}$		$21691_{10} \rightarrow 5489_{16}$
$62169/16 = 3885.5$	9	$40297/16 = 2512.3$	5	$21691/16 = 1352.5$
$3885/16 = 242.18$	13	$2512/16 = 157$	0	$1352/16 = 84.5$
$242/16 = 15.1$	2	$157/16 = 9.8$	13	$84/16 = 5.2$
$15/16 = 0$	15	$9/16 = 0$	9	$5/16 = 0$
				5
$56449_{10} \rightarrow DB55_{16}$		$77077_{10} \rightarrow 12D15_{16}$		$13521_{10} \rightarrow 3404_{16}$
$56449/16 = 3529.3$	5	$77077/16 = 4817.3$	5	$13521/16 = 845.06$
$3529/16 = 219.3$	5	$4817/16 = 301.06$	4	$845/16 = 52.8$
$219/16 = 13.6$	11	$301/16 = 18.8$	13	$52/16 = 3.2$
$13/16 = 0$	13	$18/16 = 1.1$	2	$3/16 = 0$
		$1/16 = 0$	1	3

$S30G5_{10} \rightarrow CF419_{10}$	$S3129_{10} \rightarrow CF89_{10}$	$54889_{10} \rightarrow E221_{10}$
$530G5/10 = 3310.5$	$53129/10 = 3320.5$	$54889/10 = 3618.05$
$3310/10 = 204.2$	$3320/10 = 207.5$	$3618/10 = 328.1$
$204/10 = 12.9$	$207/10 = 13.9$	$328/10 = 14.4$
$12/10 = 0$	$12/10 = 0$	$14/10 = 0$

$\gamma 2989_{10} \rightarrow \pm 1B8D_{10}$	$S165_{10} \rightarrow 1420_{10}$	$45855_{10} \rightarrow B31F_{10}$
$\gamma 2989/10 = 4536.8$	$S165/10 = 322.8$	$45855/10 = 2865.9$
$4536/10 = 283.5$	$322/10 = 20.1$	$2865/10 = 179.05$
$283/10 = 17.0$	$20/10 = 1.2$	$179/10 = 11.4$
$17/10 = 1.0$	$1/10 = 0$	$11/10 = 0$
$1/10 = 0$		

$37837_{10} \rightarrow 93CD_{10}$	$39029_{10} \rightarrow 9875_{10}$	$24735_{10} \rightarrow 6290_{10}$
$37837/10 = 2364.8$	$39029/10 = 2439.3$	$24735/10 = 1545.8$
$2364/10 = 194.8$	$2439/10 = 152.9$	$1545/10 = 96.5$
$194/10 = 9.1$	$152/10 = 9.5$	$96/10 = 6$
$9/10 = 0$	$9/10 = 0$	$6/10 = 0$

$77757_{10} \rightarrow \pm 12FB0_{10}$	$94497_{10} \rightarrow \pm 1241_{10}$	$87225_{10} \rightarrow 15489_{10}$
$77757/10 = 4884.8$	$94497/10 = 5006.06$	$87225/10 = 5451.5$
$4884/10 = 303.4$	$5006/10 = 369.1$	$5451/10 = 340.6$
$303/10 = 18.9$	$369/10 = 23.05$	$340/10 = 21.2$
$18/10 = 1.1$	$23/10 = 1.9$	$21/10 = 1.3$
$1/10 = 0$	$1/10 = 0$	$1/10 = 0$

$85865_{10} \rightarrow 14FFD_{10}$	$60577_{10} \rightarrow ECA1_{10}$	$57049_{10} \rightarrow DED9_{10}$
$85865/10 = 5304.8$	$60577/10 = 3785.06$	$57049/10 = 3565.5-9$
$5304/10 = 335.4$	$3785/10 = 236.0$	$3565/10 = 222.8$
$335/10 = 20.9$	$236/10 = 13.7$	$222/10 = 13.8$
$20/10 = 1.2$	$13/10 = 0$	$13/10 = 0$
$1/10 = 0$		

$\mp 7GS_{10} \rightarrow$	$46689_{10} \rightarrow BG61_{10}$	$65064_{10} \rightarrow FE25_{10}$
$\mp 7GS/10 = 483.3$	$46689/10 = 2918.06$	$65064/10 = 4000.3$
$483/10 = 30.3$	$2918/10 = 182.3$	$4000/10 = 254.1$
$30/10 = 1.8$	$182/10 = 11.3$	$254/10 = 15.8$
$1/10 = 0$	$11/10 = 0$	$15/10 = 0$

$42289_{40} \rightarrow A531_{10}$	$43473_{40} \rightarrow A904_{10}$	$89133_{40} \rightarrow 1502D_{10}$
$42289/16 = 2643.06$	$43473/16 = 2717.06$	$89133/16 = 5570.08$
$2643/16 = 165.1$	$2717/16 = 169.8$	$5570/16 = 348.1$
$165/16 = 10.3$	$169/16 = 10.5$	$348/16 = 21.7$
$10/16 = 0$	$10/16 = 0$	$21/16 = 1.3$
		$1/16 = 0$
$67669_{10} \rightarrow 10855_{10}$	$83013_{40} \rightarrow 14445_{10}$	$40053_{10} \rightarrow 9045_{10}$
$67669/16 = 4229.3$	$83013/16 = 5188.3$	$40053/16 = 2503.3$
$4229/16 = 264.3$	$5188/16 = 324.2$	$2503/16 = 156.4$
$264/16 = 16.5$	$324/16 = 20.2$	$156/16 = 9.7$
$16/16 = 1$	$20/16 = 1.2$	$9/16 = 0$
$1/16 = 0$	$1/16 = 0$	
$17481_{10} \rightarrow 463D_{10}$	$14481_{10} \rightarrow 3891_{10}$	$8537_{10} \rightarrow 1159_{10}$
$17481/16 = 1123.1$	$14481/16 = 905.06$	$8537/16 = 533.5$
$1123/16 = 70.1$	$905/16 = 56.5$	$533/16 = 33.3$
$70/16 = 4.3$	$56/16 = 3.5$	$33/16 = 2.06$
$4/16 = 0$	$3/16 = 0$	$2/16 = 0$
$28289_{40} \rightarrow 5GE8_{10}$	$7429_{10} \rightarrow 1005_{10}$	$34761_{10} \rightarrow 8704_{10}$
$28289/16 = 1768.06$	$7429/16 = 464.5$	$34761/16 = 2172.5$
$1768/16 = 110.5$	$464/16 = 29$	$2172/16 = 135.3$
$110/16 = 6.8$	$29/16 = 1.8$	$135/16 = 8.4$
$6/16 = 0$	$1/16 = 0$	$8/16 = 0$
$51453_{10} \rightarrow C6FD_{10}$	$64397_{40} \rightarrow FB8D_{10}$	$1561_{40} \rightarrow 619_{10}$
$51453/16 = 3215.8$	$64397/16 = 4024.8$	$1561/16 = 97.5$
$3215/16 = 200.9$	$4024/16 = 251.5$	$97/16 = 6.06$
$200/16 = 12.5$	$251/16 = 15.6$	$6/16 = 0$
$12/16 = 0$	$15/16 = 0$	

$55289_{40} \rightarrow 04F9$
 $55289/16 = 3455.5$ 9
 $3455/16 = 215.9$ 15 F
 $215/16 = 13.9$ 7
 $13/16 = 0$ 13 D

$49324_{40} \rightarrow C6A9$
 $49324/16 = 3082.5$ 9
 $3082/16 = 192.6$ 10 B
 $192/16 = 12$ 0
 $12/16 = 0$ 12 C

$4505_{40} \rightarrow 5E46$
 $4505/16 = 281.6$ 1
 $281/16 = 17.6$ 14 E
 $17/16 = 0$ 5

$58185_{40} \rightarrow E349$
 $58185/16 = 3636.8$ 9
 $3636/16 = 227.2$ 9
 $227/16 = 14.1$ 3
 $14/16 = 0$ 14 E

$33149_{40} \rightarrow 8170$
 $33149/16 = 2071.8$ 15 D
 $2071/16 = 129.4$ 7
 $129/16 = 8.05$ 1
 $8/16 = 0$ 8

$13833_{40} \rightarrow 4080$
 $13833/16 = 1240.8$ 15 D
 $1240/16 = 77.5$ 8
 $77/16 = 4.8$ 15 D
 $4/16 = 0$ 4

$62021_{40} \rightarrow F245$
 $62021/16 = 3876.3$ 9
 $3876/16 = 242.2$ 9
 $242/16 = 15.1$ 2
 $15/16 = 0$ 15 F

$65905_{40} \rightarrow 10274$
 $65905/16 = 4119.06$ 1
 $4119/16 = 257.4$ 7
 $257/16 = 16.06$ 1
 $16/16 = 1$ 0
 $1/16 = 0$ 1

$5263_{40} \rightarrow 1494$
 $5263/16 = 329.06$ 1
 $329/16 = 20.5$ 9
 $20/16 = 1.2$ 4
 $1/16 = 0$ 1

$7385_{40} \rightarrow 1008$
 $7385/16 = 461.5$ 9
 $461/16 = 28.8$ 15 D
 $28/16 = 1.7$ 12 C
 $1/16 = 0$ 3

$37877_{40} \rightarrow 93F5$
 $37877/16 = 2367.3$ 9
 $2367/16 = 147.9$ 15 F
 $147/16 = 9.1$ 3
 $9/16 = 0$ 9

$18849_{40} \rightarrow 49A4$
 $18849/16 = 1178.06$ 1
 $1178/16 = 73.0$ 10 A
 $73/16 = 4.5$ 9
 $4/16 = 0$ 4

$49C13_{40} \rightarrow AE45$
 $49C13/16 = 2788.75$ 5
 $2788/16 = 174.2$ 4
 $174/16 = 10.8$ 19 E
 $10/16 = 0$ 10 R

$82609_{40} \rightarrow 41231$
 $82609/16 = 5163.06$ 1
 $5163/16 = 322.0$ 11 B
 $322/16 = 20.1$ 2
 $20/16 = 1.2$ 13
 $1/16 = 0$ 13

$97461_{40} \rightarrow 17CBS$
 $97461/16 = 6091.3$ 5
 $6091/16 = 380.6$ 11 B
 $380/16 = 23.7$ 12 C
 $23/16 = 1.4$ 3
 $1/16 = 0$ 1

$29793_{16} \rightarrow 6609_{16}$

$29793/16 = 1549.5$	9
$1549/16 = 96.8$	13-0
$96/16 = 6$	0
$6/16 = 0$	6

$80615_{16} \rightarrow 13AE5_{16}$

$80615/16 = 5038.3$	5
$5038/16 = 314.8$	14 E
$314/16 = 19.6$	10 A
$19/16 = 1.1$	3
$1/16 = 0$	1

$40829_{16} \rightarrow 9F7D_{16}$

$40829/16 = 2551.8$	13 D
$2551/16 = 159.4$	7
$159/16 = 9.9$	15 F
$9/16 = 0$	9

$80153_{16} \rightarrow 13917_{16}$

$80153/16 = 5009.5$	7
$5009/16 = 313.0$	1
$313/16 = 19.5$	9
$19/16 = 1.1$	3
$1/16 = 0$	1

$73837_{16} \rightarrow 12860_{16}$

$73837/16 = 4614.8$	13 D
$4614/16 = 288.3$	6
$288/16 = 18$	0
$18/16 = 1.1$	2
$1/16 = 0$	1

$36865_{16} \rightarrow 9001_{16}$

$36865/16 = 2304.0$	1
$2304/16 = 144$	0
$144/16 = 9$	0
$9/16 = 0$	9

$34721_{16} \rightarrow 87A1_{16}$

$34721/16 = 2170.0$	1
$2170/16 = 135.0$	10 A
$135/16 = 8.4$	7
$8/16 = 0$	8

$49557_{16} \rightarrow C195_{16}$

$49557/16 = 3097.3$	5
$3097/16 = 193.5$	9
$193/16 = 12.0$	1
$12/16 = 0$	12 C

$47777_{16} \rightarrow 12A9_{16}$

$47777/16 = 2985$	9
$2985/16 = 185$	10 A
$185/16 = 11.1$	2
$11/16 = 0$	1

$80615_{16} \rightarrow 13AE5_{16}$

$80615/16 = 5038.3$	5
$5038/16 = 314.8$	14 E
$314/16 = 19.6$	10 A
$19/16 = 1.1$	3
$1/16 = 0$	1

$23133_{16} \rightarrow 5A9D_{16}$

$23133/16 = 1445.8$	13 D
$1445/16 = 90.3$	5
$90/16 = 5.6$	10 A
$5/16 = 0$	5

$36857_{16} \rightarrow 8FF9_{16}$

$36857/16 = 2303.5$	1
$2303/16 = 143.9$	15 F
$143/16 = 8.9$	15 F
$8/16 = 0$	8

$34721_{16} \rightarrow 87A1_{16}$

$34721/16 = 2170.0$	1
$2170/16 = 135.0$	10 A
$135/16 = 8.4$	7
$8/16 = 0$	8

$9957_{16} \rightarrow 26E5_{16}$

$9957/16 = 622.3$	5
$622/16 = 38.8$	14 E
$38/16 = 2.3$	6
$2/16 = 0$	2

$31965_{16} \rightarrow 7C0049$

$31965/16 = 1994.8$	13 D
$1994/16 = 124.6$	13 D
$124/16 = 7.7$	12 C
$7/16 = 0$	4

$\pi^+ \pi^- \pi^+ \pi^- \rightarrow 1B5D_{16}$	$3\pi^+ 3\pi^- \rightarrow 9415_{16}$	$81297_{16} \rightarrow 13091_{16}$			
$7005/16 = 437.8$	13	$3\pi^+ 904116 = 2359.3$	5	$81297/16 = 5081.06$	4
$437/16 = 27.3$	5	$2359/16 = 148.06$	1	$5081/16 = 317.5$	7
$27/16 = 1.6$	11	$148/16 = 9.25$	9	$317/16 = 19.8$	13
$1/16 = 0$	1	$9/16 = 0$	9	$19/16 = 1.1$	3
				$1/16 = 0$	1
$\pi^+ \pi^- \pi^+ \pi^- \rightarrow 119BD_{16}$	$21693_{16} \rightarrow 54BD_{16}$	$61155/16 = 3822.1$	3		
$72123/16 = 4502.8$	13	$21693/16 = 1355.8$	13	$3822/16 = 238.8$	19
$4502/16 = 281.6$	11	$1355/16 = 84.6$	11	$238/16 = 14.8$	19
$281/16 = 17.5$	9	$84/16 = 5.2$	4	$14/16 = 0$	19
$17/16 = 1.06$	1	$5/16 = 0$	5		
$1/16 = 0$	1				
$\pi^+ \pi^- \pi^+ \pi^- \rightarrow 130D1_{16}$	$71117_{16} \rightarrow 115CD_{16}$	$4305/16 = 269.05$	1		
$78033/16 = 4897.00$	1	$71117/16 = 4444.8$	13	$269/16 = 16.8$	13
$4897/16 = 304.8$	13	$4444/16 = 277.7$	12	$16/16 = 1$	0
$304/16 = 19$	0	$277/16 = 17.3$	5	$1/16 = 0$	1
$19/16 = 1.18$	3	$17/16 = 1.06$	4		
$1/16 = 0$	1	$1/16 = 0$	1		
$\pi^+ \pi^- \pi^+ \pi^- \rightarrow 0929_{16}$	$59777_{16} \rightarrow E981_{16}$	$70437/16 = 4402.3$	5		
$55593/16 = 3474.5$	9	$59777/16 = 3736.06$	1	$4402/16 = 275.1$	2
$3474/16 = 217.1$	2	$3736/16 = 233.3$	8	$273/16 = 17.18$	5
$217/16 = 13.5$	9	$233/16 = 14.5$	9	$17/16 = 1.06$	1
$13/16 = 0$	13	$14/16 = 0$	14	$1/16 = 0$	1
$\pi^+ \pi^- \pi^+ \pi^- \rightarrow 5B05_{16}$	$88105_{16} \rightarrow 15829_{16}$	$27221_{16} \rightarrow 6A55_{16}$			
$15317/16 = 957.5$	5	$88105/16 = 5506.5$	9	$27221/16 = 1761.3$	5
$957/16 = 59.4$	13	$5506/16 = 344.1$	2	$1761/16 = 106.3$	5
$59/16 = 3.6$	11	$344/16 = 21.5$	8	$106/16 = 6.6$	10
$3/16 = 0$	3	$21/16 = 1.3$	5	$6/16 = 0$	6
		$1/16 = 0$	2		
$\pi^+ \pi^- \pi^+ \pi^- \rightarrow 12F59_{16}$	$4917_{16} \rightarrow 1535_{16}$	$27221_{16} \rightarrow 6A55_{16}$			
$77657/16 = 4853.5$	9	$4917/16 = 307.3$	5	$27221/16 = 3701.3$	5
$4853/16 = 303$	5	$307/16 = 19.1$	3	$3701/16 = 106.3$	5
$303/16 = 18.3$	15	$19/16 = 1.1$	3	$106/16 = 6.6$	10
$18/16 = 1.1$	2	$1/16 = 0$	1	$6/16 = 0$	6
$1/16 = 0$	1				

$4573_{10} \rightarrow 1100_{16}$	$7877_{10} \rightarrow 1E05_{16}$	$8398_{10} \rightarrow 19FDD_{16}$			
$4573/16 = 283.8$	13	$7877/16 = 492.3$	5	$8398/16 = 537.3$	13
$283/16 = 17.8$	13	$492/16 = 30.8$	12	$537/16 = 33.8$	13
$17/16 = 1.0$	4	$30/16 = 1.8$	14	$33/16 = 2.0$	15
$1/16 = 0$	1	$1/16 = 0$	1	$20/16 = 1.2$	4
				$1/16 = 0$	1
$46745_{10} \rightarrow B699_{16}$	$40189_{10} \rightarrow 9CFD_{16}$	$81691_{10} \rightarrow 13EE9_{16}$			
$46745/16 = 2921.5$	9	$40189/16 = 2511.8$	13	$81691/16 = 5102.3$	9
$2921/16 = 182.3$	9	$2511/16 = 156.9$	15	$5102/16 = 318.8$	14
$182/16 = 11.3$	6	$156/16 = 9.7$	12	$318/16 = 19.8$	14
$11/16 = 0$	11	$9/16 = 0$	9	$19/16 = 1.1$	3
				$1/16 = 0$	1
$10809_{10} \rightarrow 2A39_{16}$	$6178_{10} \rightarrow F155_{16}$	$11481_{10} \rightarrow 2CD9_{16}$			
$10809/16 = 675.5$	9	$6178/16 = 3861.3$	5	$11481/16 = 717.5$	9
$675/16 = 42.1$	3	$3861/16 = 241.3$	5	$717/16 = 44.8$	13
$42/16 = 2.6$	10	$241/16 = 15.0$	1	$14/16 = 0.9$	12
$2/16 = 0$	2	$15/16 = 0$	15	$1/16 = 0$	1
$86045_{10} \rightarrow 1501D_{16}$	$15885_{10} \rightarrow 3E0D_{16}$	$57725_{10} \rightarrow E17D_{16}$			
$86045/16 = 5377.8$	13	$15885/16 = 992.8$	13	$57725/16 = 3604.8$	13
$5377/16 = 336.6$	1	$992/16 = 62$	0	$3604/16 = 225.4$	7
$336/16 = 21$	0	$62/16 = 3.8$	14	$225/16 = 14.0$	13
$21/16 = 1.3$	5	$3/16 = 0$	3	$14/16 = 0.9$	14
$1/16 = 0$	1				
$47473_{10} \rightarrow B974_{16}$	$15673_{10} \rightarrow 3D39_{16}$	$66773_{10} \rightarrow 10405_{16}$			
$47473/16 = 2967.0$	1	$15673/16 = 974.5$	9	$66773/16 = 4173.3$	5
$2967/16 = 185.4$	7	$974/16 = 61.1$	3	$4173/16 = 260.8$	13
$185/16 = 11.5$	9	$61/16 = 3.8$	13	$260/16 = 16.2$	4
$11/16 = 0$	11	$3/16 = 0$	3	$16/16 = 1$	0
				$1/16 = 0$	1
$81149_{10} \rightarrow 13CFD_{16}$	$35965_{10} \rightarrow 8CFD_{16}$				
$81149/16 = 5071.8$	13	$35965/16 = 2297.8$	13		
$5071/16 = 316.9$	15	$2297/16 = 140.4$	7		
$316/16 = 19.7$	12	$140/16 = 8.7$	12		
$19/16 = 1.1$	3	$8/16 = 0$	8		
$1/16 = 0$	1				

$81F61_{16} \rightarrow 13F61_{16}$		$48GFF_{16} \rightarrow BE25_{16}$
$81761/16 = 5110.06$	1	$48GFF/16 = 3012.3$
$5110/16 = 319.3$	6	$3012/16 = 190.1$
$319/16 = 19.9$	15	$190/16 = 11.8$
$19/16 = 1.1$	3	$11/16 = 0$
$1/16 = 0$	1	
 $26349_{16} \rightarrow 66ED_{16}$		 $89209_{16} \rightarrow 15C79_{16}$
$26349/16 = 1646.8$	13	$89209/16 = 5575.5$
$1646/16 = 102.8$	14	$5575/16 = 348.4$
$102/16 = 6.3$	6	$348/16 = 21.7$
$6/16 = 0$	6	$21/16 = 1.3$
		$1/16 = 0$
 $946E3_{16} \rightarrow 17195_{16}$		 $21881_{16} \rightarrow 55F9_{16}$
$946E3/16 = 5913.3$	5	$21881/16 = 1367.5$
$5913/16 = 369.5$	9	$1367/16 = 85.43$
$369/16 = 23.06$	1	$85/16 = 5.3$
$23/16 = 1.3$	7	$5/16 = 0$
$1/16 = 0$	1	
 $36809_{16} \rightarrow 8FC9_{16}$		 $6304S_{16} \rightarrow F645_{16}$
$36809/16 = 2300.3$	9	$6304S/16 = 3990.3$
$2300/16 = 143.7$	12	$3990/16 = 249.2$
$143/16 = 8.9$	15	$249/16 = 15.3$
$8/16 = 0$	8	$15/16 = 0$
 $14F9F_{16} \rightarrow 39CD_{16}$		
$14F9F/16 = 929.8$	13	
$929/16 = 57.7$	12	
$57/16 = 3.5$	9	
$3/16 = 0$	3	