

| | | | | | |
|------------------------------|---|-----------------|--|--------------------------------------|----------|
| Nombre de la práctica | OPERACIONES DE MATEMATICAS DISCRETAS | | | No. | 1 |
| Asignatura: | SEGURIDAD Y SALUD EN EL TRABAJO | Carrera: | INGENIERIA SISTEMAS COMPUTACIONALES | Duración de la práctica (Hrs) | 5 |

I. Competencia(s) específica(s): Qué el estudiante identifique los diferentes tipos de riesgos en las operaciones y apliquen la normatividad mexicana vigente en materia de Seguridad, Salud y Trabajo.

II. Lugar de realización de la práctica (tarea): en casa

III. Material empleado: Hojas, bolígrafo,

IV. Desarrollo de la práctica:

Lee la siguiente teoría, después analiza el caso siguiente, y contesta las preguntas que se te piden.

| ACTIVIDADES | REALIZACION | RESULTADO |
|--|--|--|
| Conversión a Binario Conversión a Octales Conversión a Hexadecimales Suma de Binarios Multiplicación de Binarios | Realiza todos los ejercicios propuestos por el docente | Todos los resultados y procesos son correctos |
| Conversión a Binario Conversión a Octales Conversión a Hexadecimales Suma de Binarios Multiplicación de Binarios | Realiza más de la mitad de los ejercicios propuestos por el docente | La mayoría de resultados y procesos son correctos |
| Conversión a Binario Conversión a Octales Conversión a Hexadecimales Suma de Binarios Multiplicación de Binarios | No realiza ni la mitad de ejercicios y actividades propuestas por el docente | Los procesos son incorrectos o no hay proceso y los resultados están mal |



TAREA 1: conversión a binarios

DECIMAL - BINARIO

Ejercicio 1: 349

| | | |
|---|-----|---|
| 2 | 349 | R |
| 2 | 174 | 1 |
| 2 | 87 | 0 |
| 2 | 43 | 1 |
| 2 | 21 | 1 |
| 2 | 10 | 1 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Número binario: 101011101

Ejercicio 2: 357

| | | |
|---|-----|---|
| 2 | 357 | R |
| 2 | 178 | 1 |
| 2 | 89 | 0 |
| 2 | 44 | 1 |
| 2 | 22 | 0 |
| 2 | 11 | 0 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 101100101

Ejercicio 3: 497

| | | |
|---|-----|---|
| 2 | 497 | R |
| 2 | 248 | 1 |
| 2 | 124 | 0 |
| 2 | 62 | 0 |
| 2 | 31 | 0 |
| 2 | 15 | 1 |
| 2 | 7 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 11110001

Ejercicio 4: 65

| | | |
|---|----|---|
| 2 | 65 | R |
| 2 | 32 | 1 |
| 2 | 16 | 0 |
| 2 | 8 | 0 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 1000001

Ejercicio 5: 329

| | | |
|---|-----|---|
| 2 | 329 | R |
| 2 | 164 | 1 |
| 2 | 82 | 0 |
| 2 | 41 | 0 |
| 2 | 20 | 1 |
| 2 | 10 | 0 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 101001001

Ejercicio 6: 417

| | | |
|---|-----|---|
| 2 | 417 | R |
| 2 | 208 | 1 |
| 2 | 104 | 0 |
| 2 | 52 | 0 |
| 2 | 26 | 0 |
| 2 | 13 | 0 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 110100001



MANUAL DE PRÁCTICAS



Ejercicio 7: 73

| | | |
|---|----|---|
| 2 | 73 | R |
| 2 | 36 | 1 |
| 2 | 18 | 0 |
| 2 | 9 | 0 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 10 01001

Ejercicio 8: 69

| | | |
|---|----|---|
| 2 | 69 | R |
| 2 | 34 | 1 |
| 2 | 17 | 0 |
| 2 | 8 | 1 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 1000101

Ejercicio 9: 281

| | | |
|---|-----|---|
| 2 | 281 | R |
| 2 | 140 | 1 |
| 2 | 70 | 0 |
| 2 | 35 | 0 |
| 2 | 17 | 1 |
| 2 | 8 | 1 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 100011001

Ejercicio 10: 361

| | | |
|---|-----|---|
| 2 | 361 | R |
| 2 | 180 | 1 |
| 2 | 90 | 0 |
| 2 | 45 | 0 |
| 2 | 22 | 1 |
| 2 | 11 | 0 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 101101001

Ejercicio 11: 5

| | | |
|---|---|---|
| 2 | 5 | R |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 1001

Ejercicio 12: 73

| | | |
|---|----|---|
| 2 | 73 | R |
| 2 | 36 | 1 |
| 2 | 18 | 0 |
| 2 | 9 | 0 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 1001001

Ejercicio 13: 369

| | | |
|---|-----|---|
| 2 | 369 | R |
| 2 | 184 | 1 |
| 2 | 92 | 0 |
| 2 | 46 | 0 |
| 2 | 23 | 0 |
| 2 | 11 | 1 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 101110001

Ejercicio 14: 481

| | | |
|---|-----|---|
| 2 | 481 | R |
| 2 | 240 | 1 |
| 2 | 120 | 0 |
| 2 | 60 | 0 |
| 2 | 30 | 0 |
| 2 | 15 | 0 |
| 2 | 7 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 111100001

Ejercicio 15: 109

| | | |
|---|-----|---|
| 2 | 109 | R |
| 2 | 54 | 1 |
| 2 | 27 | 0 |
| 2 | 13 | 1 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 1101101

Ejercicio 16: 417

| | | |
|---|-----|---|
| 2 | 417 | R |
| 2 | 208 | 1 |
| 2 | 104 | 0 |
| 2 | 52 | 0 |
| 2 | 27 | 0 |
| 2 | 13 | 1 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 110110001

Ejercicio 17: 73

| | | |
|---|----|---|
| 2 | 73 | R |
| 2 | 36 | 1 |
| 2 | 18 | 0 |
| 2 | 9 | 0 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 1001001

Ejercicio 18: 69

| | | |
|---|----|---|
| 2 | 69 | R |
| 2 | 34 | 1 |
| 2 | 17 | 0 |
| 2 | 8 | 1 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 1000101



MANUAL DE PRÁCTICAS



Ejercicio 19: 149

| | | |
|---|-----|---|
| 2 | 149 | R |
| 2 | 74 | I |
| 2 | 37 | 0 |
| 2 | 18 | I |
| 2 | 9 | 0 |
| 2 | 4 | I |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | I |

Binario: 10010101

Ejercicio 20: 141

| | | |
|---|-----|---|
| 2 | 141 | R |
| 2 | 70 | I |
| 2 | 45 | 0 |
| 2 | 22 | I |
| 2 | 11 | 0 |
| 2 | 5 | I |
| 2 | 2 | I |
| 2 | 1 | 0 |
| 2 | 0 | I |

Binario: 10110101

Ejercicio 21: 97

| | | |
|---|----|---|
| 2 | 97 | R |
| 2 | 48 | I |
| 2 | 24 | 0 |
| 2 | 12 | I |
| 2 | 6 | 0 |
| 2 | 3 | I |
| 2 | 1 | I |
| 2 | 0 | I |

Binario: 11000001

Ejercicio 22: 41

| | | |
|---|----|---|
| 2 | 41 | R |
| 2 | 20 | I |
| 2 | 10 | 0 |
| 2 | 5 | 0 |
| 2 | 2 | I |
| 2 | 1 | 0 |
| 2 | 1 | I |

Binario: 1010001

Ejercicio 23: 373

| | | |
|---|-----|---|
| 2 | 373 | R |
| 2 | 186 | I |
| 2 | 93 | 0 |
| 2 | 46 | I |
| 2 | 23 | 0 |
| 2 | 11 | I |
| 2 | 5 | I |
| 2 | 2 | I |
| 2 | 1 | 0 |
| 2 | 0 | I |

Binario: 10110101

Ejercicio 24: 13

| | | |
|---|----|---|
| 2 | 13 | R |
| 2 | 6 | I |
| 2 | 3 | 0 |
| 2 | 1 | I |
| 2 | 0 | I |

Binario: 1101

Ejercicio 25: 409

| | | |
|---|-----|---|
| 2 | 409 | R |
| 2 | 204 | I |
| 2 | 102 | 0 |
| 2 | 51 | 0 |
| 2 | 25 | I |
| 2 | 12 | I |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | I |
| 2 | 0 | I |

Binario: 110011001

Ejercicio 26: 65

| | | |
|---|----|---|
| 2 | 65 | R |
| 2 | 32 | I |
| 2 | 16 | 0 |
| 2 | 8 | 0 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | I |

Binario: 10000001

Ejercicio 27: 269

| | | |
|---|-----|---|
| 2 | 269 | R |
| 2 | 134 | I |
| 2 | 67 | 0 |
| 2 | 33 | I |
| 2 | 16 | I |
| 2 | 8 | 0 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | I |

Binario: 100000101

Ejercicio 28: 185

| | | |
|---|-----|---|
| 2 | 185 | R |
| 2 | 92 | I |
| 2 | 46 | 0 |
| 2 | 23 | 0 |
| 2 | 11 | I |
| 2 | 5 | I |
| 2 | 2 | I |
| 2 | 1 | 0 |
| 2 | 0 | I |

Binario: 10111001

Ejercicio 29: 153

| | | |
|---|-----|---|
| 2 | 153 | R |
| 2 | 76 | I |
| 2 | 38 | 0 |
| 2 | 19 | 0 |
| 2 | 9 | I |
| 2 | 4 | I |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | I |

Binario: 10011001

Ejercicio 30: 401

| | | |
|---|-----|---|
| 2 | 401 | R |
| 2 | 200 | I |
| 2 | 100 | 0 |
| 2 | 50 | 0 |
| 2 | 25 | 0 |
| 2 | 12 | I |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | I |
| 2 | 0 | I |

Binario: 110010001



MANUAL DE PRÁCTICAS



Ejercicio 31: 461

| | | |
|---|-----|---|
| 2 | 461 | R |
| 2 | 230 | 1 |
| 2 | 115 | 0 |
| 2 | 57 | 1 |
| 2 | 28 | 1 |
| 2 | 14 | 0 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 111001101

Ejercicio 32: 17

| | | |
|---|----|---|
| 2 | 17 | R |
| 2 | 8 | 1 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 100001

Ejercicio 33: 157

| | | |
|---|-----|---|
| 2 | 157 | R |
| 2 | 78 | 1 |
| 2 | 39 | 0 |
| 2 | 19 | 1 |
| 2 | 9 | 1 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 10011101

Ejercicio 34: 165

| | | |
|---|-----|---|
| 2 | 165 | R |
| 2 | 82 | 1 |
| 2 | 41 | 0 |
| 2 | 20 | 1 |
| 2 | 10 | 0 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 10100101

Ejercicio 35: 401

| | | |
|---|-----|---|
| 2 | 401 | R |
| 2 | 200 | 1 |
| 2 | 100 | 0 |
| 2 | 50 | 0 |
| 2 | 25 | 0 |
| 2 | 12 | 1 |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 110010001

Ejercicio 36: 441

| | | |
|---|-----|---|
| 2 | 441 | R |
| 2 | 220 | 1 |
| 2 | 110 | 0 |
| 2 | 55 | 0 |
| 2 | 27 | 1 |
| 2 | 13 | 1 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 110111001

Ejercicio 37: 21

| | | |
|---|----|---|
| 2 | 21 | R |
| 2 | 10 | 1 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 10101

Ejercicio 38: 25

| | | |
|---|----|---|
| 2 | 25 | R |
| 2 | 12 | 1 |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 11001

Ejercicio 39: 429

| | | |
|---|-----|---|
| 2 | 429 | R |
| 2 | 219 | 1 |
| 2 | 107 | 0 |
| 2 | 53 | 1 |
| 2 | 26 | 1 |
| 2 | 13 | 0 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 110101101

Ejercicio 40: 429

| | | |
|---|-----|---|
| 2 | 429 | R |
| 2 | 219 | 1 |
| 2 | 107 | 0 |
| 2 | 53 | 1 |
| 2 | 26 | 1 |
| 2 | 13 | 0 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 110101101

Ejercicio 41: 265

| | | |
|---|-----|---|
| 2 | 265 | R |
| 2 | 132 | 1 |
| 2 | 66 | 0 |
| 2 | 33 | 0 |
| 2 | 16 | 1 |
| 2 | 8 | 0 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 100001001

Ejercicio 42: 9

| | | |
|---|---|---|
| 2 | 9 | R |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 1001



MANUAL DE PRÁCTICAS



Ejercicio 43: 117

| | | |
|---|-----|---|
| 2 | 117 | R |
| 2 | 58 | 1 |
| 2 | 29 | 0 |
| 2 | 14 | 1 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 1110101

Ejercicio 44: 69

| | | |
|---|----|---|
| 2 | 69 | R |
| 2 | 34 | 1 |
| 2 | 17 | 0 |
| 2 | 8 | 1 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 1000101

Ejercicio 45: 129

| | | |
|---|-----|---|
| 2 | 129 | R |
| 2 | 64 | 1 |
| 2 | 32 | 0 |
| 2 | 16 | 0 |
| 2 | 8 | 0 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 100000001

Ejercicio 46: 261

| | | |
|---|-----|---|
| 2 | 261 | R |
| 2 | 130 | 1 |
| 2 | 65 | 0 |
| 2 | 32 | 1 |
| 2 | 16 | 0 |
| 2 | 8 | 0 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 100000001

Ejercicio 47: 365

| | | |
|---|-----|---|
| 2 | 365 | R |
| 2 | 182 | 1 |
| 2 | 91 | 1 |
| 2 | 45 | 1 |
| 2 | 22 | 1 |
| 2 | 11 | 0 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario

Ejercicio 48: 389

| | | |
|---|-----|---|
| 2 | 389 | R |
| 2 | 194 | 1 |
| 2 | 97 | 0 |
| 2 | 48 | 1 |
| 2 | 24 | 0 |
| 2 | 12 | 0 |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario

Ejercicio 49: 189

| | | |
|---|-----|---|
| 2 | 189 | R |
| 2 | 94 | 1 |
| 2 | 47 | 0 |
| 2 | 23 | 1 |
| 2 | 11 | 1 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario

Ejercicio 50: 277

| | | |
|---|-----|---|
| 2 | 277 | R |
| 2 | 135 | 1 |
| 2 | 67 | 1 |
| 2 | 33 | 1 |
| 2 | 16 | 1 |
| 2 | 8 | 0 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario

Ejercicio 51: 37

| | | |
|---|----|---|
| 2 | 37 | R |
| 2 | 18 | 1 |
| 2 | 9 | 0 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 100101

Ejercicio 52: 341

| | | |
|---|-----|---|
| 2 | 341 | R |
| 2 | 170 | 1 |
| 2 | 85 | 0 |
| 2 | 42 | 1 |
| 2 | 21 | 0 |
| 2 | 10 | 1 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 101010101

Ejercicio 53: 145

| | | |
|---|-----|---|
| 2 | 145 | R |
| 2 | 72 | 1 |
| 2 | 46 | 0 |
| 2 | 23 | 0 |
| 2 | 11 | 1 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |

Binario: 0111001

Ejercicio 54: 333

| | | |
|---|-----|---|
| 2 | 333 | R |
| 2 | 166 | 1 |
| 2 | 83 | 0 |
| 2 | 42 | 1 |
| 2 | 21 | 0 |
| 2 | 10 | 1 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 101010101



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Ejercicio 55: 361

| | | |
|---|-----|---|
| 2 | 361 | R |
| 2 | 180 | 1 |
| 2 | 90 | 0 |
| 2 | 45 | 0 |
| 2 | 22 | 0 |
| 2 | 11 | 0 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 101100001

Ejercicio 56: 105

| | | |
|---|-----|---|
| 2 | 105 | R |
| 2 | 52 | 1 |
| 2 | 26 | 0 |
| 2 | 13 | 0 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 1101001

Ejercicio 57: 1365

| | | |
|---|-----|---|
| 2 | 365 | R |
| 2 | 182 | 1 |
| 2 | 91 | 0 |
| 2 | 45 | 1 |
| 2 | 22 | 1 |
| 2 | 11 | 0 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 101101101

Ejercicio 58: 269

| | | |
|---|-----|---|
| 2 | 269 | R |
| 2 | 134 | 1 |
| 2 | 67 | 0 |
| 2 | 33 | 1 |
| 2 | 16 | 1 |
| 2 | 8 | 0 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 100001101

Ejercicio 59: 13

| | | |
|---|----|---|
| 2 | 13 | R |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 1101

Ejercicio 60: 457

| | | |
|---|-----|---|
| 2 | 457 | R |
| 2 | 228 | 1 |
| 2 | 114 | 0 |
| 2 | 57 | 0 |
| 2 | 28 | 1 |
| 2 | 14 | 0 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 111001001

Ejercicio 61: 29

| | | |
|---|----|---|
| 2 | 29 | R |
| 2 | 14 | 1 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 11101

Ejercicio 62: 429

| | | |
|---|-----|---|
| 2 | 429 | R |
| 2 | 214 | 1 |
| 2 | 107 | 0 |
| 2 | 53 | 1 |
| 2 | 26 | 1 |
| 2 | 13 | 0 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 110101101

Ejercicio 63: 181

| | | |
|---|-----|---|
| 2 | 281 | R |
| 2 | 140 | 1 |
| 2 | 70 | 0 |
| 2 | 45 | 0 |
| 2 | 22 | 1 |
| 2 | 11 | 0 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 101101001

Ejercicio 64: 213

| | | |
|---|-----|---|
| 2 | 213 | R |
| 2 | 106 | 1 |
| 2 | 53 | 0 |
| 2 | 26 | 1 |
| 2 | 13 | 0 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 11010101

Ejercicio 65: 85

| | | |
|---|----|---|
| 2 | 85 | R |
| 2 | 42 | 1 |
| 2 | 21 | 0 |
| 2 | 10 | 1 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 1010101

Ejercicio 66: 233

| | | |
|---|-----|---|
| 2 | 233 | R |
| 2 | 116 | 1 |
| 2 | 58 | 0 |
| 2 | 29 | 0 |
| 2 | 14 | 1 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 110101001



MANUAL DE PRÁCTICAS



Ejercicio 67: 257

| | | |
|---|-----|---|
| 2 | 257 | R |
| 2 | 128 | 1 |
| 2 | 64 | 0 |
| 2 | 32 | 0 |
| 2 | 16 | 0 |
| 2 | 8 | 0 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 1000000001

Ejercicio 68: 445

| | | |
|---|-----|---|
| 2 | 445 | R |
| 2 | 222 | 1 |
| 2 | 111 | 0 |
| 2 | 55 | 1 |
| 2 | 27 | 1 |
| 2 | 13 | 1 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 110111101

Ejercicio 69: 329

| | | |
|---|-----|---|
| 2 | 329 | R |
| 2 | 164 | 1 |
| 2 | 82 | 0 |
| 2 | 41 | 0 |
| 2 | 20 | 1 |
| 2 | 10 | 0 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 101001001

Ejercicio 70: 133

| | | |
|---|-----|---|
| 2 | 133 | R |
| 2 | 66 | 1 |
| 2 | 33 | 0 |
| 2 | 16 | 1 |
| 2 | 8 | 0 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 10000101

Ejercicio 71: 29

| | | |
|---|----|---|
| 2 | 29 | R |
| 2 | 14 | 1 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario: 11101

Ejercicio 72: 305

| | | |
|---|-----|---|
| 2 | 305 | R |
| 2 | 152 | 1 |
| 2 | 76 | 0 |
| 2 | 38 | 0 |
| 2 | 19 | 0 |
| 2 | 9 | 1 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 100110001

Ejercicio 73: 349

| | | |
|---|-----|---|
| 2 | 349 | R |
| 2 | 179 | 1 |
| 2 | 87 | 0 |
| 2 | 43 | 1 |
| 2 | 21 | 1 |
| 2 | 10 | 1 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 1010111101

Ejercicio 74: 21

| | | |
|---|----|---|
| 2 | 21 | R |
| 2 | 10 | 1 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 10101

Ejercicio 75: 257

| | | |
|---|-----|---|
| 2 | 257 | R |
| 2 | 128 | 1 |
| 2 | 64 | 0 |
| 2 | 32 | 0 |
| 2 | 16 | 0 |
| 2 | 8 | 0 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 1000000001

Ejercicio 76: 177

| | | |
|---|-----|---|
| 2 | 177 | R |
| 2 | 88 | 1 |
| 2 | 44 | 0 |
| 2 | 22 | 0 |
| 2 | 11 | 0 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 10110001

Ejercicio 77: 69

| | | |
|---|----|---|
| 2 | 69 | R |
| 2 | 34 | 1 |
| 2 | 17 | 0 |
| 2 | 8 | 1 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 1000101

Ejercicio 78: 153

| | | |
|---|-----|---|
| 2 | 153 | R |
| 2 | 76 | 1 |
| 2 | 38 | 0 |
| 2 | 19 | 0 |
| 2 | 9 | 1 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario: 10011001



MANUAL DE PRÁCTICAS



Ejercicio 79: 485

| | | |
|---|-----|---|
| 2 | 485 | R |
| 2 | 242 | 1 |
| 2 | 121 | 1 |
| 2 | 60 | 0 |
| 2 | 30 | 0 |
| 2 | 15 | 0 |
| 2 | 7 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 111100011

Ejercicio 80: 353

| | | |
|---|-----|---|
| 2 | 485 | R |
| 2 | 242 | 1 |
| 2 | 121 | 0 |
| 2 | 60 | 1 |
| 2 | 30 | 0 |
| 2 | 15 | 0 |
| 2 | 7 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 111100101

Ejercicio 81: 389

| | | |
|---|-----|---|
| 2 | 389 | R |
| 2 | 194 | 1 |
| 2 | 97 | 0 |
| 2 | 48 | 1 |
| 2 | 24 | 0 |
| 2 | 12 | 0 |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 110000101

Ejercicio 82: 289

| | | |
|---|-----|---|
| 2 | 289 | R |
| 2 | 144 | 1 |
| 2 | 72 | 0 |
| 2 | 46 | 0 |
| 2 | 23 | 0 |
| 2 | 11 | 1 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 101110001

Ejercicio 83: 169

| | | |
|---|-----|---|
| 2 | 169 | R |
| 2 | 84 | 1 |
| 2 | 42 | 1 |
| 2 | 21 | 0 |
| 2 | 10 | 0 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 10100011

Ejercicio 84: 17

| | | |
|---|----|---|
| 2 | 17 | R |
| 2 | 8 | 1 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 10001

Ejercicio 85: 489

| | | |
|---|-----|---|
| 2 | 489 | R |
| 2 | 249 | 1 |
| 2 | 122 | 0 |
| 2 | 61 | 0 |
| 2 | 30 | 1 |
| 2 | 15 | 0 |
| 2 | 7 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 111101001

Ejercicio 86: 25

| | | |
|---|----|---|
| 2 | 25 | R |
| 2 | 12 | 1 |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 11001

Ejercicio 87: 257

| | | |
|---|-----|---|
| 2 | 257 | R |
| 2 | 128 | 1 |
| 2 | 64 | 0 |
| 2 | 32 | 0 |
| 2 | 16 | 0 |
| 2 | 8 | 0 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 1000000001

Ejercicio 88: 417

| | | |
|---|-----|---|
| 2 | 417 | R |
| 2 | 208 | 1 |
| 2 | 104 | 0 |
| 2 | 52 | 0 |
| 2 | 26 | 0 |
| 2 | 13 | 0 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 110100001

Ejercicio 89: 185

| | | |
|---|-----|---|
| 2 | 185 | R |
| 2 | 92 | 1 |
| 2 | 46 | 0 |
| 2 | 23 | 0 |
| 2 | 13 | 0 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 110100001

Ejercicio 90: 37

| | | |
|---|----|---|
| 2 | 37 | R |
| 2 | 18 | 1 |
| 2 | 9 | 0 |
| 2 | 9 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 100101



MANUAL DE PRÁCTICAS



Ejercicio 91: 61

| | | |
|---|----|---|
| 2 | 61 | R |
| 2 | 30 | 1 |
| 2 | 15 | 0 |
| 2 | 7 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 111101

Ejercicio 92: 297

| | | |
|---|-----|---|
| 2 | 297 | R |
| 2 | 148 | 1 |
| 2 | 74 | 0 |
| 2 | 37 | 0 |
| 2 | 18 | 1 |
| 2 | 9 | 0 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 100101001

Ejercicio 93: 313

| | | |
|---|-----|---|
| 2 | 313 | R |
| 2 | 156 | 1 |
| 2 | 78 | 0 |
| 2 | 39 | 0 |
| 2 | 19 | 1 |
| 2 | 9 | 1 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 100111001

Ejercicio 93: 273

| | | |
|---|-----|---|
| 2 | 273 | R |
| 2 | 136 | 1 |
| 2 | 68 | 0 |
| 2 | 34 | 0 |
| 2 | 17 | 0 |
| 2 | 8 | 1 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 100010001

Ejercicio 94: 157

| | | |
|---|----|---|
| 2 | 77 | R |
| 2 | 38 | 1 |
| 2 | 19 | 0 |
| 2 | 9 | 1 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 1001101

Ejercicio 95: 213

| | | |
|---|-----|---|
| 2 | 213 | R |
| 2 | 106 | 1 |
| 2 | 53 | 0 |
| 2 | 26 | 1 |
| 2 | 13 | 0 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 11010101

Ejercicio 96: 149

| | | |
|---|-----|---|
| 2 | 149 | R |
| 2 | 74 | 1 |
| 2 | 37 | 0 |
| 2 | 18 | 1 |
| 2 | 9 | 0 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 10010101

Ejercicio 97: 445

| | | |
|---|-----|---|
| 2 | 445 | R |
| 2 | 222 | 1 |
| 2 | 111 | 0 |
| 2 | 55 | 1 |
| 2 | 27 | 0 |
| 2 | 13 | 1 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 110110101

Ejercicio 98: 173

| | | |
|---|-----|---|
| 2 | 173 | R |
| 2 | 86 | 1 |
| 2 | 43 | 0 |
| 2 | 22 | 1 |
| 2 | 11 | 0 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 10110101

Ejercicio 99: 173

| | | |
|---|-----|---|
| 2 | 173 | R |
| 2 | 86 | 1 |
| 2 | 43 | 0 |
| 2 | 22 | 1 |
| 2 | 11 | 0 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 10110101

Ejercicio 100: 137

| | | |
|---|-----|---|
| 2 | 137 | R |
| 2 | 68 | 1 |
| 2 | 34 | 0 |
| 2 | 17 | 0 |
| 2 | 8 | 1 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 10001001

Ejercicio 101: 41

| | | |
|---|----|---|
| 2 | 41 | R |
| 2 | 20 | 1 |
| 2 | 10 | 0 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 101001



MANUAL DE PRÁCTICAS



(102) 33

| | | |
|---|----|---|
| 2 | 33 | R |
| 2 | 16 | 1 |
| 2 | 8 | 0 |
| 2 | 4 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 9 |
| 2 | 0 | 1 |

Binario 100001

(103) 45

| | | |
|---|----|---|
| 2 | 45 | R |
| 2 | 22 | 1 |
| 2 | 11 | 0 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 9 |
| 2 | 0 | 1 |

Binario 101101

(104) 53

| | | |
|---|----|---|
| 2 | 53 | R |
| 2 | 26 | 1 |
| 2 | 13 | 0 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 110101

(105) 57

| | | |
|---|----|---|
| 2 | 57 | R |
| 2 | 28 | 1 |
| 2 | 14 | 0 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 111001

(106) 77

| | | |
|---|----|---|
| 2 | 77 | R |
| 2 | 38 | 1 |
| 2 | 19 | 0 |
| 2 | 9 | 1 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 1001101

(107) 81

| | | |
|---|----|---|
| 2 | 81 | R |
| 2 | 40 | 1 |
| 2 | 20 | 0 |
| 2 | 10 | 0 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 1011001

(108) 89

| | | |
|---|----|---|
| 2 | 89 | R |
| 2 | 44 | 1 |
| 2 | 22 | 0 |
| 2 | 11 | 0 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 1011001

(109) 43

| | | |
|---|----|---|
| 2 | 92 | R |
| 2 | 46 | 0 |
| 2 | 23 | 0 |
| 2 | 11 | 1 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 1011100

(110) 101

| | | |
|---|-----|---|
| 2 | 101 | R |
| 2 | 50 | 1 |
| 2 | 25 | 0 |
| 2 | 12 | 1 |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 1100 101

(111) 113

| | | |
|---|-----|---|
| 2 | 113 | R |
| 2 | 56 | 1 |
| 2 | 28 | 0 |
| 2 | 14 | 0 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 1110001

(112) 121

| | | |
|---|-----|---|
| 2 | 121 | R |
| 2 | 60 | 1 |
| 2 | 30 | 0 |
| 2 | 15 | 0 |
| 2 | 9 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 1111001

(113) 125

| | | |
|---|-----|---|
| 2 | 125 | R |
| 2 | 62 | 1 |
| 2 | 31 | 0 |
| 2 | 15 | 1 |
| 2 | 7 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 1111101



MANUAL DE PRÁCTICAS



(114) 161

| | | |
|---|-----|---|
| 2 | 161 | R |
| 2 | 80 | 1 |
| 2 | 40 | 0 |
| 2 | 20 | 0 |
| 2 | 10 | 0 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 10100001

(115) 165

| | | |
|---|-----|---|
| 2 | 165 | R |
| 2 | 82 | 1 |
| 2 | 41 | 0 |
| 2 | 20 | 1 |
| 2 | 10 | 0 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 101000101

(116) 181

| | | |
|---|-----|---|
| 2 | 181 | R |
| 2 | 90 | 1 |
| 2 | 45 | 0 |
| 2 | 22 | 1 |
| 2 | 11 | 0 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 10110101

(117) 189

| | | |
|---|-----|---|
| 2 | 189 | R |
| 2 | 94 | 1 |
| 2 | 47 | 0 |
| 2 | 23 | 1 |
| 2 | 11 | 0 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 10110101

(118) 193

| | | |
|---|-----|---|
| 2 | 193 | R |
| 2 | 61 | 1 |
| 2 | 30 | 1 |
| 2 | 15 | 0 |
| 2 | 7 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 1110111

(119) 197

| | | |
|---|-----|---|
| 2 | 197 | R |
| 2 | 98 | 1 |
| 2 | 49 | 0 |
| 2 | 24 | 1 |
| 2 | 12 | 0 |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 110010101

(120) 201

| | | |
|---|-----|---|
| 2 | 201 | R |
| 2 | 100 | 1 |
| 2 | 50 | 0 |
| 2 | 25 | 0 |
| 2 | 12 | 1 |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 1100101

(122) 205

| | | |
|---|-----|---|
| 2 | 205 | R |
| 2 | 102 | 1 |
| 2 | 51 | 0 |
| 2 | 25 | 1 |
| 2 | 12 | 1 |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 11001101

(123) 209

| | | |
|---|-----|---|
| 2 | 209 | R |
| 2 | 104 | 1 |
| 2 | 52 | 0 |
| 2 | 26 | 0 |
| 2 | 13 | 0 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 11010001

(124) 217

| | | |
|---|-----|---|
| 2 | 217 | R |
| 2 | 108 | 1 |
| 2 | 54 | 0 |
| 2 | 27 | 0 |
| 2 | 13 | 1 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 11011001

(125) 221

| | | |
|---|-----|---|
| 2 | 221 | R |
| 2 | 110 | 1 |
| 2 | 55 | 0 |
| 2 | 27 | 1 |
| 2 | 13 | 1 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 11011101

(126) 225

| | | |
|---|-----|---|
| 2 | 225 | R |
| 2 | 112 | 1 |
| 2 | 56 | 0 |
| 2 | 28 | 0 |
| 2 | 14 | 0 |
| 2 | 7 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 11100001



MANUAL DE PRÁCTICAS



(127) 229

| | | |
|---|-----|---|
| 2 | 229 | R |
| 2 | 114 | 1 |
| 2 | 57 | 0 |
| 2 | 28 | 1 |
| 2 | 14 | 0 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 11100101

(128) 237

| | | |
|---|-----|---|
| 2 | 237 | R |
| 2 | 118 | 1 |
| 2 | 59 | 0 |
| 2 | 29 | 1 |
| 2 | 14 | 1 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 11101101

(129) 241

| | | |
|---|-----|---|
| 2 | 241 | R |
| 2 | 120 | 1 |
| 2 | 60 | 0 |
| 2 | 30 | 0 |
| 2 | 15 | 0 |
| 2 | 7 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 11110001

(130) 245

| | | |
|---|-----|---|
| 2 | 245 | R |
| 2 | 122 | 1 |
| 2 | 61 | 0 |
| 2 | 30 | 1 |
| 2 | 15 | 0 |
| 2 | 7 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 11110101

(131) 249

| | | |
|---|-----|---|
| 2 | 124 | R |
| 2 | 62 | 0 |
| 2 | 31 | 0 |
| 2 | 15 | 1 |
| 2 | 7 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 1111100

(132) 253

| | | |
|---|-----|---|
| 2 | 253 | R |
| 2 | 126 | 1 |
| 2 | 63 | 0 |
| 2 | 31 | 1 |
| 2 | 15 | 1 |
| 2 | 7 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 11111101

(133) 285

| | | |
|---|-----|---|
| 2 | 285 | R |
| 2 | 142 | 1 |
| 2 | 71 | 0 |
| 2 | 45 | 1 |
| 2 | 22 | 1 |
| 2 | 11 | 1 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 101111101

(134) 293

| | | |
|---|-----|---|
| 2 | 293 | R |
| 2 | 146 | 1 |
| 2 | 73 | 0 |
| 2 | 36 | 1 |
| 2 | 18 | 0 |
| 2 | 9 | 0 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 10010010101

(135) 301

| | | |
|---|-----|---|
| 2 | 301 | R |
| 2 | 150 | 1 |
| 2 | 75 | 0 |
| 2 | 37 | 1 |
| 2 | 18 | 1 |
| 2 | 9 | 0 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 10010110101

(136) 309

| | | |
|---|-----|---|
| 2 | 309 | R |
| 2 | 154 | 1 |
| 2 | 77 | 0 |
| 2 | 38 | 1 |
| 2 | 19 | 0 |
| 2 | 9 | 1 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 100110101

(137) 317

| | | |
|---|-----|---|
| 2 | 317 | R |
| 2 | 158 | 1 |
| 2 | 79 | 0 |
| 2 | 39 | 1 |
| 2 | 19 | 1 |
| 2 | 9 | 1 |
| 2 | 4 | 1 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 100111101

(138) 321

| | | |
|---|-----|---|
| 2 | 321 | R |
| 2 | 160 | 1 |
| 2 | 80 | 0 |
| 2 | 40 | 0 |
| 2 | 20 | 0 |
| 2 | 10 | 0 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 101000001



(39) 325

| | | |
|---|-----|---|
| 2 | 325 | R |
| 2 | 162 | 1 |
| 2 | 81 | 0 |
| 2 | 40 | 1 |
| 2 | 20 | 0 |
| 2 | 10 | 0 |
| 2 | 5 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 1000000101

(40) 337

| | | |
|---|-----|---|
| 2 | 337 | R |
| 2 | 168 | 1 |
| 2 | 84 | 0 |
| 2 | 42 | 0 |
| 2 | 21 | 0 |
| 2 | 10 | 1 |
| 2 | 5 | 0 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 101010001

(41) 345

| | | |
|---|-----|---|
| 2 | 345 | R |
| 2 | 172 | 1 |
| 2 | 86 | 0 |
| 2 | 43 | 0 |
| 2 | 21 | 1 |
| 2 | 10 | 1 |
| 2 | 5 | 0 |
| 2 | 2 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 100011001

(42) 357

| | | |
|---|-----|---|
| 2 | 357 | R |
| 2 | 178 | 1 |
| 2 | 89 | 0 |
| 2 | 44 | 1 |
| 2 | 22 | 0 |
| 2 | 11 | 0 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 101000101

(43) 377

| | | |
|---|-----|---|
| 2 | 377 | R |
| 2 | 188 | 1 |
| 2 | 94 | 0 |
| 2 | 47 | 0 |
| 2 | 23 | 1 |
| 2 | 11 | 1 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 101111001

(44) 381

| | | |
|---|-----|---|
| 2 | 381 | R |
| 2 | 190 | 1 |
| 2 | 95 | 0 |
| 2 | 47 | 1 |
| 2 | 23 | 1 |
| 2 | 11 | 1 |
| 2 | 5 | 1 |
| 2 | 2 | 1 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 101111101

(45) 385

| | | |
|---|-----|---|
| 2 | 385 | R |
| 2 | 192 | 1 |
| 2 | 96 | 0 |
| 2 | 48 | 0 |
| 2 | 24 | 0 |
| 2 | 12 | 0 |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 1100000001

(46) 393

| | | |
|---|-----|---|
| 2 | 393 | R |
| 2 | 196 | 1 |
| 2 | 98 | 0 |
| 2 | 49 | 0 |
| 2 | 24 | 1 |
| 2 | 12 | 0 |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 110001001

(47) 397

| | | |
|---|-----|---|
| 2 | 397 | R |
| 2 | 198 | 1 |
| 2 | 99 | 0 |
| 2 | 49 | 1 |
| 2 | 24 | 1 |
| 2 | 12 | 0 |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 110000101

(48) 405

| | | |
|---|-----|---|
| 2 | 405 | R |
| 2 | 202 | 1 |
| 2 | 101 | 0 |
| 2 | 50 | 1 |
| 2 | 25 | 0 |
| 2 | 12 | 1 |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 1100010101

(49) 413

| | | |
|---|-----|---|
| 2 | 413 | R |
| 2 | 206 | 1 |
| 2 | 103 | 0 |
| 2 | 51 | 1 |
| 2 | 25 | 1 |
| 2 | 12 | 1 |
| 2 | 6 | 0 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 110011101

(50) 421

| | | |
|---|-----|---|
| 2 | 421 | R |
| 2 | 210 | 1 |
| 2 | 105 | 0 |
| 2 | 52 | 1 |
| 2 | 26 | 0 |
| 2 | 13 | 0 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 110100101



MANUAL DE PRÁCTICAS



(151) 425

| | | |
|---|-----|---|
| 2 | 425 | R |
| 2 | 212 | 1 |
| 2 | 106 | 0 |
| 2 | 53 | 0 |
| 2 | 26 | 1 |
| 2 | 13 | 0 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 0 |
| 2 | 0 | 1 |

Binario 100101001

(152) 433

| | | |
|---|-----|---|
| 2 | 433 | R |
| 2 | 216 | 1 |
| 2 | 108 | 0 |
| 2 | 54 | 0 |
| 2 | 27 | 0 |
| 2 | 13 | 1 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 110110001

(153) 437

| | | |
|---|-----|---|
| 2 | 437 | R |
| 2 | 218 | 1 |
| 2 | 109 | 0 |
| 2 | 54 | 1 |
| 2 | 27 | 0 |
| 2 | 13 | 1 |
| 2 | 6 | 1 |
| 2 | 3 | 0 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 110110101

(154) 449

| | | |
|---|-----|---|
| 2 | 449 | R |
| 2 | 224 | 1 |
| 2 | 112 | 0 |
| 2 | 56 | 0 |
| 2 | 28 | 0 |
| 2 | 14 | 0 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 1110000001

(155) 453

| | | |
|---|-----|---|
| 2 | 453 | R |
| 2 | 226 | 1 |
| 2 | 113 | 0 |
| 2 | 56 | 1 |
| 2 | 28 | 0 |
| 2 | 14 | 0 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 111000101

(156) 465

| | | |
|---|-----|---|
| 2 | 465 | R |
| 2 | 232 | 1 |
| 2 | 116 | 0 |
| 2 | 58 | 0 |
| 2 | 29 | 0 |
| 2 | 14 | 1 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 111010001

(157) 469

| | | |
|---|-----|---|
| 2 | 469 | R |
| 2 | 234 | 1 |
| 2 | 117 | 1 |
| 2 | 58 | 1 |
| 2 | 29 | 0 |
| 2 | 14 | 1 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 111010111

(158) 473

| | | |
|---|-----|---|
| 2 | 473 | R |
| 2 | 236 | 1 |
| 2 | 118 | 0 |
| 2 | 59 | 0 |
| 2 | 29 | 1 |
| 2 | 14 | 1 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 111011001

(159) 477

| | | |
|---|-----|---|
| 2 | 477 | R |
| 2 | 238 | 1 |
| 2 | 119 | 0 |
| 2 | 59 | 1 |
| 2 | 29 | 1 |
| 2 | 14 | 1 |
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 111011101

(160) 493

| | | |
|---|-----|---|
| 2 | 493 | R |
| 2 | 296 | 1 |
| 2 | 123 | 0 |
| 2 | 61 | 1 |
| 2 | 30 | 1 |
| 2 | 15 | 0 |
| 2 | 7 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 11101101

(61) 497

| | | |
|---|-----|---|
| 2 | 497 | R |
| 2 | 248 | 1 |
| 2 | 124 | 0 |
| 2 | 62 | 0 |
| 2 | 31 | 0 |
| 2 | 15 | 1 |
| 2 | 7 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

Binario 111110001



TAREA 2: CONVERSIÓN DE DECIMAL A OCTAL

| DECIMAL - OCTAL | | | | |
|--|---|--|--|--|
| ① $(5)_{10} = (5)_8$ $\begin{array}{r} 0 \\ 8 \overline{) 5} \\ \downarrow \\ 5 \end{array}$ | ⑨ $(41)_{10} = (51)_8$ $\begin{array}{r} 5 \\ 8 \overline{) 41} \\ \downarrow \\ 5 \end{array}$ | ⑫ $(73)_{10} = (111)_8$ $\begin{array}{r} 9 \\ 8 \overline{) 73} \\ \downarrow \\ 5 \end{array}$ | ⑯ $(109)_{10} = (155)_8$ $\begin{array}{r} 12 \\ 8 \overline{) 109} \\ \downarrow \\ 5 \end{array}$ | ⑩ $(145)_{10} = (221)_8$ $\begin{array}{r} 16 \\ 8 \overline{) 145} \\ \downarrow \\ 1 \end{array}$ |
| ② $(9)_{10} = (11)_8$ $\begin{array}{r} 0 \\ 8 \overline{) 9} \\ \downarrow \\ 1 \end{array}$ | ⑩ $(45)_{10} = (55)_8$ $\begin{array}{r} 5 \\ 8 \overline{) 45} \\ \downarrow \\ 5 \end{array}$ | ⑮ $(77)_{10} = (115)_8$ $\begin{array}{r} 9 \\ 8 \overline{) 77} \\ \downarrow \\ 5 \end{array}$ | ⑰ $(113)_{10} = (161)_8$ $\begin{array}{r} 14 \\ 8 \overline{) 113} \\ \downarrow \\ 6 \end{array}$ | ⑪ $(153)_{10} = (231)_8$ $\begin{array}{r} 16 \\ 8 \overline{) 153} \\ \downarrow \\ 3 \end{array}$ |
| ③ $(13)_{10} = (15)_8$ $\begin{array}{r} 1 \\ 8 \overline{) 13} \\ \downarrow \\ 5 \end{array}$ | ⑭ $(49)_{10} = (61)_8$ $\begin{array}{r} 6 \\ 8 \overline{) 49} \\ \downarrow \\ 1 \end{array}$ | ⑯ $(81)_{10} = (121)_8$ $\begin{array}{r} 10 \\ 8 \overline{) 81} \\ \downarrow \\ 2 \end{array}$ | ⑯ $(117)_{10} = (165)_8$ $\begin{array}{r} 14 \\ 8 \overline{) 117} \\ \downarrow \\ 5 \end{array}$ | ⑬ $(157)_{10} = 235$ $\begin{array}{r} 19 \\ 8 \overline{) 157} \\ \downarrow \\ 5 \end{array}$ |
| ④ $(17)_{10} = (21)_8$ $\begin{array}{r} 2 \\ 8 \overline{) 17} \\ \downarrow \\ 1 \end{array}$ | ⑫ $(53)_{10} = (65)_8$ $\begin{array}{r} 6 \\ 8 \overline{) 53} \\ \downarrow \\ 5 \end{array}$ | ⑯ $(85)_{10} = (125)_8$ $\begin{array}{r} 10 \\ 8 \overline{) 85} \\ \downarrow \\ 5 \end{array}$ | ⑯ $(121)_{10} = (171)_8$ $\begin{array}{r} 15 \\ 8 \overline{) 121} \\ \downarrow \\ 7 \end{array}$ | ⑯ $(161)_{10} = (241)_8$ $\begin{array}{r} 20 \\ 8 \overline{) 161} \\ \downarrow \\ 5 \end{array}$ |
| ⑤ $(21)_{10} = (25)_8$ $\begin{array}{r} 2 \\ 8 \overline{) 21} \\ \downarrow \\ 5 \end{array}$ | ⑬ $(57)_{10} = (71)_8$ $\begin{array}{r} 7 \\ 8 \overline{) 57} \\ \downarrow \\ 1 \end{array}$ | ⑯ $(89)_{10} = (131)_8$ $\begin{array}{r} 11 \\ 8 \overline{) 89} \\ \downarrow \\ 3 \end{array}$ | ⑯ $(129)_{10} = (201)_8$ $\begin{array}{r} 16 \\ 8 \overline{) 129} \\ \downarrow \\ 1 \end{array}$ | ⑯ $(165)_{10} = (245)_8$ $\begin{array}{r} 20 \\ 8 \overline{) 165} \\ \downarrow \\ 5 \end{array}$ |
| ⑥ $(29)_{10} = (35)_8$ $\begin{array}{r} 3 \\ 8 \overline{) 29} \\ \downarrow \\ 5 \end{array}$ | ⑯ $(61)_{10} = (75)_8$ $\begin{array}{r} 7 \\ 8 \overline{) 61} \\ \downarrow \\ 5 \end{array}$ | ⑯ $(93)_{10} = (135)_8$ $\begin{array}{r} 11 \\ 8 \overline{) 93} \\ \downarrow \\ 5 \end{array}$ | ⑯ $(133)_{10} = (205)_8$ $\begin{array}{r} 16 \\ 8 \overline{) 133} \\ \downarrow \\ 5 \end{array}$ | ⑯ $(169)_{10} = (261)_8$ $\begin{array}{r} 21 \\ 8 \overline{) 169} \\ \downarrow \\ 5 \end{array}$ |
| ⑦ $(33)_{10} = (41)_8$ $\begin{array}{r} 4 \\ 8 \overline{) 33} \\ \downarrow \\ 1 \end{array}$ | ⑯ $(65)_{10} = (101)_8$ $\begin{array}{r} 8 \\ 8 \overline{) 65} \\ \downarrow \\ 1 \end{array}$ | ⑯ $(97)_{10} = (141)_8$ $\begin{array}{r} 12 \\ 8 \overline{) 97} \\ \downarrow \\ 4 \end{array}$ | ⑯ $(137)_{10} = (211)_8$ $\begin{array}{r} 17 \\ 8 \overline{) 137} \\ \downarrow \\ 1 \end{array}$ | ⑯ $(173)_{10} = (255)_8$ $\begin{array}{r} 21 \\ 8 \overline{) 173} \\ \downarrow \\ 5 \end{array}$ |
| ⑧ $(37)_{10} = (45)_8$ $\begin{array}{r} 4 \\ 8 \overline{) 37} \\ \downarrow \\ 5 \end{array}$ | ⑯ $(69)_{10} = (105)_8$ $\begin{array}{r} 8 \\ 8 \overline{) 69} \\ \downarrow \\ 5 \end{array}$ | ⑯ $(105)_{10} = (151)_8$ $\begin{array}{r} 13 \\ 8 \overline{) 105} \\ \downarrow \\ 1 \end{array}$ | ⑯ $(141)_{10} = (215)_8$ $\begin{array}{r} 17 \\ 8 \overline{) 141} \\ \downarrow \\ 5 \end{array}$ | ⑯ $(177)_{10} = (261)_8$ $\begin{array}{r} 22 \\ 8 \overline{) 177} \\ \downarrow \\ 1 \end{array}$ |



MANUAL DE PRÁCTICAS



| | | | | |
|---|---|---|---|---|
| $(41) (181)_{10} = (562)_8$ | $(42) (221)_{10} = (335)_8$ | $(43) 269 = (415)8$ | $(44) (321)_{10} = (501)_8$ | $(45) (365)_{10} = (555)_8$ |
| $\begin{array}{r} 8\overline{)181} \\ \quad 5 \\ \hline \quad 3 \\ \quad 2 \\ \hline \quad 1 \end{array}$ | $\begin{array}{r} 8\overline{)221} \\ \quad 5 \\ \hline \quad 3 \\ \quad 3 \\ \hline \quad 1 \end{array}$ | $\begin{array}{r} 8\overline{)269} \\ \quad 5 \\ \hline \quad 1 \\ \quad 4 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)501} \\ \quad 4 \\ \hline \quad 0 \\ \quad 5 \\ \hline \quad 5 \end{array}$ | $\begin{array}{r} 8\overline{)555} \\ \quad 5 \\ \hline \quad 5 \\ \quad 5 \\ \hline \quad 0 \end{array}$ |
| $(46) (185)_{10} = (271)_8$ | $(47) (225)_{10} = (341)_8$ | $(48) (273)_{10} = (424)_8$ | $(49) (325)_{10} = (505)_8$ | $(50) (369)_{10} = (561)_8$ |
| $\begin{array}{r} 8\overline{)185} \\ \quad 7 \\ \hline \quad 1 \\ \quad 2 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)225} \\ \quad 4 \\ \hline \quad 3 \\ \quad 3 \\ \hline \quad 1 \end{array}$ | $\begin{array}{r} 8\overline{)273} \\ \quad 2 \\ \hline \quad 4 \\ \quad 4 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)505} \\ \quad 5 \\ \hline \quad 0 \\ \quad 5 \\ \hline \quad 5 \end{array}$ | $\begin{array}{r} 8\overline{)561} \\ \quad 6 \\ \hline \quad 5 \\ \quad 5 \\ \hline \quad 0 \end{array}$ |
| $(51) (189)_{10} = (275)_8$ | $(52) (229)_{10} = (345)_8$ | $(53) (277)_{10} = (425)_8$ | $(54) (329)_{10} = (511)_8$ | $(55) (373)_{10} = (565)_8$ |
| $\begin{array}{r} 8\overline{)189} \\ \quad 9 \\ \hline \quad 5 \\ \quad 2 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)229} \\ \quad 9 \\ \hline \quad 3 \\ \quad 3 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)277} \\ \quad 2 \\ \hline \quad 4 \\ \quad 4 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)511} \\ \quad 5 \\ \hline \quad 1 \\ \quad 5 \\ \hline \quad 5 \end{array}$ | $\begin{array}{r} 8\overline{)565} \\ \quad 6 \\ \hline \quad 5 \\ \quad 5 \\ \hline \quad 0 \end{array}$ |
| $(56) (193)_{10} = (301)_8$ | $(57) (233)_{10} = (351)_8$ | $(58) (281)_{10} = (431)_8$ | $(59) (333)_{10} = (515)_8$ | $(60) (377)_{10} = (571)_8$ |
| $\begin{array}{r} 8\overline{)193} \\ \quad 0 \\ \hline \quad 3 \\ \quad 3 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)233} \\ \quad 5 \\ \hline \quad 3 \\ \quad 3 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)281} \\ \quad 3 \\ \hline \quad 4 \\ \quad 4 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)515} \\ \quad 5 \\ \hline \quad 1 \\ \quad 5 \\ \hline \quad 5 \end{array}$ | $\begin{array}{r} 8\overline{)571} \\ \quad 7 \\ \hline \quad 5 \\ \quad 5 \\ \hline \quad 0 \end{array}$ |
| $(61) (197)_{10} = (305)_8$ | $(62) (241)_{10} = (361)_8$ | $(63) (285)_{10} = (435)_8$ | $(64) (337)_{10} = (521)_8$ | $(65) (381)_{10} = (575)_8$ |
| $\begin{array}{r} 8\overline{)197} \\ \quad 0 \\ \hline \quad 3 \\ \quad 3 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)241} \\ \quad 6 \\ \hline \quad 3 \\ \quad 3 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)285} \\ \quad 5 \\ \hline \quad 3 \\ \quad 4 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)521} \\ \quad 2 \\ \hline \quad 5 \\ \quad 5 \\ \hline \quad 5 \end{array}$ | $\begin{array}{r} 8\overline{)575} \\ \quad 7 \\ \hline \quad 5 \\ \quad 5 \\ \hline \quad 0 \end{array}$ |
| $(66) (201)_{10} = (361)_8$ | $(67) (245)_{10} = (365)_8$ | $(68) (289)_{10} = (441)_8$ | $(69) (341)_{10} = (525)_8$ | $(70) (385)_{10} = (601)_8$ |
| $\begin{array}{r} 8\overline{)201} \\ \quad 1 \\ \hline \quad 3 \\ \quad 3 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)245} \\ \quad 5 \\ \hline \quad 6 \\ \quad 3 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)289} \\ \quad 4 \\ \hline \quad 4 \\ \quad 4 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)525} \\ \quad 5 \\ \hline \quad 2 \\ \quad 5 \\ \hline \quad 5 \end{array}$ | $\begin{array}{r} 8\overline{)601} \\ \quad 7 \\ \hline \quad 0 \\ \quad 6 \\ \hline \quad 0 \end{array}$ |
| $(71) (205)_{10} = (315)_8$ | $(72) (249)_{10} = (371)_8$ | $(73) (293)_{10} = (445)_8$ | $(74) (345)_{10} = (531)_8$ | $(75) (389)_{10} = (605)_8$ |
| $\begin{array}{r} 8\overline{)205} \\ \quad 5 \\ \hline \quad 1 \\ \quad 3 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)249} \\ \quad 7 \\ \hline \quad 3 \\ \quad 3 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)293} \\ \quad 5 \\ \hline \quad 4 \\ \quad 4 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)531} \\ \quad 3 \\ \hline \quad 3 \\ \quad 5 \\ \hline \quad 5 \end{array}$ | $\begin{array}{r} 8\overline{)605} \\ \quad 5 \\ \hline \quad 0 \\ \quad 6 \\ \hline \quad 0 \end{array}$ |
| $(76) (209)_{10} = (321)_8$ | $(77) (253)_{10} = (375)_8$ | $(78) (309)_{10} = (465)_8$ | $(79) (349)_{10} = (535)_8$ | $(80) (397)_{10} = (615)_8$ |
| $\begin{array}{r} 8\overline{)209} \\ \quad 1 \\ \hline \quad 2 \\ \quad 3 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)253} \\ \quad 5 \\ \hline \quad 7 \\ \quad 3 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)309} \\ \quad 5 \\ \hline \quad 6 \\ \quad 4 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)535} \\ \quad 3 \\ \hline \quad 3 \\ \quad 5 \\ \hline \quad 5 \end{array}$ | $\begin{array}{r} 8\overline{)615} \\ \quad 6 \\ \hline \quad 1 \\ \quad 6 \\ \hline \quad 0 \end{array}$ |
| $(81) (213)_{10} = (325)_8$ | $(82) (257)_{10} = (401)_8$ | $(83) (313)_{10} = (471)_8$ | $(84) (357)_{10} = (545)_8$ | $(85) (405)_{10} = (625)_8$ |
| $\begin{array}{r} 8\overline{)213} \\ \quad 5 \\ \hline \quad 2 \\ \quad 3 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)257} \\ \quad 1 \\ \hline \quad 0 \\ \quad 4 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)313} \\ \quad 1 \\ \hline \quad 7 \\ \quad 4 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)545} \\ \quad 5 \\ \hline \quad 3 \\ \quad 5 \\ \hline \quad 5 \end{array}$ | $\begin{array}{r} 8\overline{)625} \\ \quad 5 \\ \hline \quad 2 \\ \quad 6 \\ \hline \quad 0 \end{array}$ |
| $(86) (217)_{10} = (331)_8$ | $(87) (261) = (405)_8$ | $(88) (317)_{10} = (475)_8$ | $(89) (361)_{10} = (551)_8$ | $(90) (409)_{10} = (631)_8$ |
| $\begin{array}{r} 8\overline{)217} \\ \quad 1 \\ \hline \quad 3 \\ \quad 3 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)261} \\ \quad 5 \\ \hline \quad 0 \\ \quad 4 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)317} \\ \quad 5 \\ \hline \quad 7 \\ \quad 4 \\ \hline \quad 0 \end{array}$ | $\begin{array}{r} 8\overline{)551} \\ \quad 1 \\ \hline \quad 5 \\ \quad 5 \\ \hline \quad 5 \end{array}$ | $\begin{array}{r} 8\overline{)631} \\ \quad 3 \\ \hline \quad 6 \\ \quad 6 \\ \hline \quad 0 \end{array}$ |

MANUAL DE PRÁCTICAS





MANUAL DE PRÁCTICAS



| | | | |
|---|---|---|---|
| $\textcircled{90} (913)_{10} = (59)_8$ | $\textcircled{101} (469)_{10} = (725)_8$ | $\textcircled{112} (525)_{10} = (1015)_8$ | $\textcircled{123} (581)_{10} = (1105)_8$ |
| $\begin{array}{r} 51 \\ \hline 8413 \\ 5 \quad 3 \end{array}$ | $\begin{array}{r} 58 \\ \hline 8469 \\ 5 \quad 3 \end{array}$ | $\begin{array}{r} 65 \\ \hline 8525 \\ 5 \quad 1 \end{array}$ | $\begin{array}{r} 72 \\ \hline 8581 \\ 5 \quad 0 \end{array}$ |
| $\begin{array}{r} 6 \\ 8 \\ 1 \\ 5 \\ 1 \end{array}$ | $\begin{array}{r} 7 \\ 8 \\ 1 \\ 5 \\ 8 \\ 0 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 0 \\ 1 \end{array}$ | $\begin{array}{r} 1 \\ 0 \\ 1 \end{array}$ |
| $\textcircled{91} (417)_{10} = (641)_8$ | $\textcircled{102} (477)_{10} = (735)_8$ | $\textcircled{113} (529)_{10} = (1021)_8$ | $\textcircled{124} (585)_{10} = (1111)_8$ |
| $\begin{array}{r} 52 \\ \hline 8417 \\ 5 \quad 4 \end{array}$ | $\begin{array}{r} 59 \\ \hline 8477 \\ 5 \quad 3 \end{array}$ | $\begin{array}{r} 16 \\ \hline 8529 \\ 1 \quad 2 \end{array}$ | $\begin{array}{r} 73 \\ \hline 8585 \\ 1 \quad 1 \end{array}$ |
| $\begin{array}{r} 6 \\ 8 \\ 1 \\ 5 \\ 2 \\ 0 \end{array}$ | $\begin{array}{r} 7 \\ 8 \\ 1 \\ 6 \\ 0 \\ 0 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 0 \\ 1 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 1 \end{array}$ |
| $\textcircled{92} (421)_{10} = (645)_8$ | $\textcircled{103} (481)_{10} = (741)_8$ | $\textcircled{114} (533)_{10} = :$ | $\textcircled{125} (589)_{10} = (1115)_8$ |
| $\begin{array}{r} 52 \\ \hline 8421 \\ 5 \quad 4 \end{array}$ | $\begin{array}{r} 60 \\ \hline 8481 \\ 5 \quad 4 \end{array}$ | $\begin{array}{r} 66 \\ \hline 8533 \\ 3 \quad 2 \end{array}$ | $\begin{array}{r} 73 \\ \hline 8589 \\ 5 \quad 1 \end{array}$ |
| $\begin{array}{r} 6 \\ 8 \\ 1 \\ 5 \\ 2 \\ 0 \end{array}$ | $\begin{array}{r} 7 \\ 8 \\ 1 \\ 6 \\ 0 \\ 0 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 0 \\ 1 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 1 \end{array}$ |
| $\textcircled{93} (425)_{10} = (651)_8$ | $\textcircled{104} (485)_{10} =$ | $\textcircled{115} (841)_{10} = (1025)_8$ | $\textcircled{126} (597)_{10} = (1125)_8$ |
| $\begin{array}{r} 53 \\ \hline 8425 \\ 5 \quad 5 \end{array}$ | $\begin{array}{r} 60 \\ \hline 8485 \\ 5 \quad 4 \end{array}$ | $\begin{array}{r} 67 \\ \hline 8541 \\ 5 \quad 3 \end{array}$ | $\begin{array}{r} 74 \\ \hline 8597 \\ 5 \quad 2 \end{array}$ |
| $\begin{array}{r} 6 \\ 8 \\ 1 \\ 5 \\ 3 \\ 0 \end{array}$ | $\begin{array}{r} 7 \\ 8 \\ 1 \\ 6 \\ 0 \\ 0 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 0 \\ 1 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 1 \end{array}$ |
| $\textcircled{94} (429)_{10} = (655)_8$ | $\textcircled{105} (489)_{10} = (761)_8$ | $\textcircled{116} (545)_{10} = (1041)_8$ | $\textcircled{127} (601)_{10} = (1131)_8$ |
| $\begin{array}{r} 53 \\ \hline 8429 \\ 5 \quad 5 \end{array}$ | $\begin{array}{r} 61 \\ \hline 8489 \\ 5 \quad 3 \end{array}$ | $\begin{array}{r} 68 \\ \hline 8545 \\ 4 \quad 0 \end{array}$ | $\begin{array}{r} 75 \\ \hline 8601 \\ 3 \quad 1 \end{array}$ |
| $\begin{array}{r} 6 \\ 8 \\ 1 \\ 5 \\ 5 \\ 0 \end{array}$ | $\begin{array}{r} 7 \\ 8 \\ 1 \\ 6 \\ 1 \\ 0 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 0 \\ 1 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 1 \end{array}$ |
| $\textcircled{95} (433)_{10} = (661)_8$ | $\textcircled{106} (493)_{10} = (765)_8$ | $\textcircled{117} (553)_{10} = (1051)_8$ | $\textcircled{128} (605)_{10} = (1135)_8$ |
| $\begin{array}{r} 54 \\ \hline 8433 \\ 5 \quad 6 \end{array}$ | $\begin{array}{r} 61 \\ \hline 8493 \\ 5 \quad 5 \end{array}$ | $\begin{array}{r} 69 \\ \hline 8553 \\ 5 \quad 0 \end{array}$ | $\begin{array}{r} 75 \\ \hline 8605 \\ 5 \quad 3 \end{array}$ |
| $\begin{array}{r} 6 \\ 8 \\ 1 \\ 5 \\ 4 \\ 0 \end{array}$ | $\begin{array}{r} 7 \\ 8 \\ 1 \\ 6 \\ 0 \\ 0 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 0 \\ 1 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 1 \end{array}$ |
| $\textcircled{96} (437)_{10} = (665)_8$ | $\textcircled{107} (501)_{10} = (765)_8$ | $\textcircled{118} (557)_{10} = (1055)_8$ | $\textcircled{129} (613)_{10} = (1145)_8$ |
| $\begin{array}{r} 54 \\ \hline 8437 \\ 5 \quad 6 \end{array}$ | $\begin{array}{r} 66 \\ \hline 8501 \\ 5 \quad 6 \end{array}$ | $\begin{array}{r} 69 \\ \hline 8557 \\ 5 \quad 0 \end{array}$ | $\begin{array}{r} 76 \\ \hline 8613 \\ 4 \quad 1 \end{array}$ |
| $\begin{array}{r} 6 \\ 8 \\ 1 \\ 5 \\ 4 \\ 0 \end{array}$ | $\begin{array}{r} 7 \\ 8 \\ 1 \\ 6 \\ 1 \\ 0 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 0 \\ 1 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 1 \end{array}$ |
| $\textcircled{97} (445)_{10} = (675)_8$ | $\textcircled{108} (505)_{10} = (771)_8$ | $\textcircled{119} (565)_{10} = (1065)_8$ | $\textcircled{130} (617)_{10} = (1151)$ |
| $\begin{array}{r} 55 \\ \hline 8445 \\ 5 \quad 7 \end{array}$ | $\begin{array}{r} 63 \\ \hline 8505 \\ 5 \quad 7 \end{array}$ | $\begin{array}{r} 70 \\ \hline 8565 \\ 6 \quad 0 \end{array}$ | $\begin{array}{r} 77 \\ \hline 8617 \\ 5 \quad 1 \end{array}$ |
| $\begin{array}{r} 6 \\ 8 \\ 1 \\ 5 \\ 4 \\ 0 \end{array}$ | $\begin{array}{r} 7 \\ 8 \\ 1 \\ 6 \\ 1 \\ 0 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 0 \\ 1 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 1 \end{array}$ |
| $\textcircled{98} (453)_{10} = (705)_8$ | $\textcircled{109} (509)_{10} = (775)_8$ | $\textcircled{120} (569)_{10} = (1071)_8$ | $\textcircled{131} (629)_{10} =$ |
| $\begin{array}{r} 56 \\ \hline 8453 \\ 5 \quad 0 \end{array}$ | $\begin{array}{r} 63 \\ \hline 8509 \\ 5 \quad 7 \end{array}$ | $\begin{array}{r} 71 \\ \hline 8569 \\ 7 \quad 0 \end{array}$ | $\begin{array}{r} 78 \\ \hline 8629 \\ 6 \quad 1 \end{array}$ |
| $\begin{array}{r} 6 \\ 8 \\ 1 \\ 5 \\ 4 \\ 0 \end{array}$ | $\begin{array}{r} 7 \\ 8 \\ 1 \\ 6 \\ 1 \\ 0 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 0 \\ 1 \end{array}$ | $\begin{array}{r} 0 \\ 1 \\ 1 \end{array}$ |
| $\textcircled{99} (457)_{10} = (711)_8$ | $\textcircled{110} (513)_{10} = (1001)_2$ | $\textcircled{121} (573)_{10} =$ | $\textcircled{132} (621)_{10} = (1155)_8$ |
| $\begin{array}{r} 57 \\ \hline 8457 \\ 5 \quad 4 \end{array}$ | $\begin{array}{r} 64 \\ \hline 8513 \\ 5 \quad 0 \end{array}$ | $\begin{array}{r} 71 \\ \hline 8573 \\ 7 \quad 0 \end{array}$ | $\begin{array}{r} 77 \\ \hline 8621 \\ 5 \quad 5 \end{array}$ |
| $\begin{array}{r} 6 \\ 8 \\ 1 \\ 5 \\ 4 \\ 0 \end{math>$ | $\begin{array}{r} 7 \\ 8 \\ 1 \\ 6 \\ 0 \\ 0 \end{math>$ | $\begin{array}{r} 0 \\ 1 \\ 0 \\ 1 \end{math>$ | $\begin{array}{r} 0 \\ 1 \\ 1 \end{math>$ |
| $\textcircled{100} (461)_{10} = (715)_8$ | $\textcircled{111} (521)_{10} = (1011)_8$ | $\textcircled{122} (577)_{10} = (1101)_8$ | $\textcircled{133} (625)_{10} = (1161)_8$ |
| $\begin{array}{r} 57 \\ \hline 8461 \\ 5 \quad 1 \end{array}$ | $\begin{array}{r} 65 \\ \hline 8521 \\ 5 \quad 7 \end{array}$ | $\begin{array}{r} 72 \\ \hline 8577 \\ 5 \quad 0 \end{array}$ | $\begin{array}{r} 78 \\ \hline 8625 \\ 6 \quad 1 \end{array}$ |
| $\begin{array}{r} 6 \\ 8 \\ 1 \\ 5 \\ 4 \\ 0 \end{math>$ | $\begin{array}{r} 7 \\ 8 \\ 1 \\ 6 \\ 1 \\ 0 \end{math>$ | $\begin{array}{r} 0 \\ 1 \\ 0 \\ 1 \end{math>$ | $\begin{array}{r} 0 \\ 1 \\ 1 \end{math>$ |



MANUAL DE PRÁCTICAS

| | | |
|-------------------------------------|---------------------------------------|--------------------------------------|
| (79) $(633)_8 = (1501)_8$ | (88) $(864)_{10} \div (545)_8$ | (89) $(913)_{10} \div (1621)_8$ |
| (80) $(832)_{10} \div (505)_8$ | (90) $(877)_{10} \div (555)_8$ | (98) $(921)_{10} \div (1631)_8$ |
| (81) $(841)_{10} \div (1511)_8$ | (91) $(885)_{10} \div (1565)_8$ | (99) $(725)_{10} \div (1635)_8$ |
| (82) $(845)_{10} \div (1515)_8$ | (92) $(889)_{10} \div (1569)_8$ | (200) $(929) \div (1641)_8$ |
| (83) $(849)_{10} \div (1521)_8$ | (93) $(893)_{10} \div 1575$ | (201) $(937)_{10} \div (1651)_8$ |
| (84) $(853)_{10} \div (1525)_8$ | (94) $(897)_{10} \div (160)_{10}$ | (202) $(941)_{10} \div (1655)_8$ |
| (85) $(857)_{10} \div (1531)_8$ | (95) $(901)_{10} \div (605)_8$ | (203) $(945)_{10} \div (1661)_8$ |
| (86) $(861)_{10} \div (1535)_8$ | (96) $(905)_{10} \div (1611)_8$ | (204) $(949)_{10} \div (1665)$ |
| (87) $(865)_{10} \div (1541)_8$ | (97) $(909)_{10} \div (1615)_8$ | (205) $(953)_{10} \div (1671)_8$ |



(206) $(957)_{10} = 1675$

$$\begin{array}{r} 119 \\ 8 \overline{) 957} \\ \quad 8 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 14 \\ 8 \overline{) 957} \\ \quad 8 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 8 \overline{) 957} \\ \quad 8 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 0 \\ 8 \overline{) 957} \\ \quad 8 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 1 \end{array}$$

(207) $(965)_{10} = 1705$

$$\begin{array}{r} 120 \\ 8 \overline{) 965} \\ \quad 8 \\ \hline \quad 16 \\ \quad 16 \\ \hline \quad 0 \end{array} \quad \begin{array}{r} 15 \\ 8 \overline{) 965} \\ \quad 8 \\ \hline \quad 16 \\ \quad 16 \\ \hline \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 8 \overline{) 965} \\ \quad 8 \\ \hline \quad 16 \\ \quad 16 \\ \hline \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 8 \overline{) 965} \\ \quad 8 \\ \hline \quad 16 \\ \quad 16 \\ \hline \quad 0 \end{array}$$

(208) $(969)_{10} = 1711$

$$\begin{array}{r} 121 \\ 8 \overline{) 969} \\ \quad 8 \\ \hline \quad 16 \\ \quad 16 \\ \hline \quad 9 \end{array} \quad \begin{array}{r} 15 \\ 8 \overline{) 969} \\ \quad 8 \\ \hline \quad 16 \\ \quad 16 \\ \hline \quad 9 \end{array} \quad \begin{array}{r} 1 \\ 8 \overline{) 969} \\ \quad 8 \\ \hline \quad 16 \\ \quad 16 \\ \hline \quad 9 \end{array} \quad \begin{array}{r} 0 \\ 8 \overline{) 969} \\ \quad 8 \\ \hline \quad 16 \\ \quad 16 \\ \hline \quad 9 \end{array}$$

(209) $(973)_{10} = 1715$

$$\begin{array}{r} 121 \\ 8 \overline{) 973} \\ \quad 8 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 15 \\ 8 \overline{) 973} \\ \quad 8 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 8 \overline{) 973} \\ \quad 8 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 0 \\ 8 \overline{) 973} \\ \quad 8 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 1 \end{array}$$

(210) $(977)_{10} = 1721$

$$\begin{array}{r} 122 \\ 8 \overline{) 977} \\ \quad 8 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 15 \\ 8 \overline{) 977} \\ \quad 8 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 8 \overline{) 977} \\ \quad 8 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 0 \\ 8 \overline{) 977} \\ \quad 8 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 17 \\ \quad 16 \\ \hline \quad 1 \end{array}$$



TAREA 3: CONVERSIÓN DE DECIMAL A HEXADECIMAL

DECIMAL - HEXADECIMAL

| | |
|---|---|
| <p>① $33769 = (83E9)_{16}$</p> $\begin{array}{r} 2110 \\ 16 \overline{)33769} \\ \quad 9 \\ \quad 14 \\ \quad 9 \end{array} \quad \begin{array}{r} 131 \\ 16 \overline{)2110} \\ \quad 14 \\ \quad 14 \\ \quad 0 \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)131} \\ \quad 3 \\ \quad 3 \\ \quad 8 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)18} \\ \quad 8 \\ \quad 8 \\ \quad 0 \end{array}$ | <p>⑪ $85761 = (14F01)_{16}$</p> $\begin{array}{r} 5360 \\ 16 \overline{)85761} \\ \quad 1 \\ \quad 1 \\ \quad 1 \\ \quad 0 \end{array} \quad \begin{array}{r} 335 \\ 16 \overline{)5360} \\ \quad 0 \\ \quad 15 \\ \quad 15 \\ \quad 0 \end{array} \quad \begin{array}{r} 29 \\ 16 \overline{)235} \\ \quad 15 \\ \quad 15 \\ \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)20} \\ \quad 4 \\ \quad 4 \\ \quad 0 \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)1} \\ \quad 1 \\ \quad 1 \\ \quad 0 \end{array}$ |
| <p>② $85485 = (14DE1)_{16}$</p> $\begin{array}{r} 5342 \\ 16 \overline{)85485} \\ \quad 19 \\ \quad 14 \\ \quad 14 \\ \quad 0 \end{array} \quad \begin{array}{r} 333 \\ 16 \overline{)5342} \\ \quad 13 \\ \quad 13 \\ \quad 0 \end{array} \quad \begin{array}{r} 20 \\ 16 \overline{)333} \\ \quad 13 \\ \quad 13 \\ \quad 4 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)20} \\ \quad 4 \\ \quad 4 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ \quad 1 \\ \quad 1 \\ \quad 1 \end{array}$ | <p>⑫ $73185 = (11DE1)_{16}$</p> $\begin{array}{r} 4574 \\ 16 \overline{)73185} \\ \quad 1 \\ \quad 1 \\ \quad 1 \\ \quad 0 \end{array} \quad \begin{array}{r} 285 \\ 16 \overline{)4574} \\ \quad 19 \\ \quad 13 \\ \quad 13 \\ \quad 0 \end{array} \quad \begin{array}{r} 17 \\ 16 \overline{)285} \\ \quad 13 \\ \quad 13 \\ \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)7} \\ \quad 1 \\ \quad 1 \\ \quad 1 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ \quad 1 \\ \quad 1 \\ \quad 0 \end{array}$ |
| <p>③ $90749 = (1627D)_{16}$</p> $\begin{array}{r} 5671 \\ 16 \overline{)90749} \\ \quad 13 \\ \quad 7 \\ \quad 7 \\ \quad 0 \end{array} \quad \begin{array}{r} 354 \\ 16 \overline{)5671} \\ \quad 7 \\ \quad 2 \\ \quad 2 \\ \quad 0 \end{array} \quad \begin{array}{r} 22 \\ 16 \overline{)354} \\ \quad 2 \\ \quad 6 \\ \quad 6 \\ \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)22} \\ \quad 6 \\ \quad 6 \\ \quad 1 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ \quad 1 \\ \quad 1 \\ \quad 0 \end{array}$ | <p>⑬ $42184 = (A4CD)_{16}$</p> $\begin{array}{r} 2636 \\ 16 \overline{)42184} \\ \quad 13 \\ \quad 12 \\ \quad 12 \\ \quad 0 \end{array} \quad \begin{array}{r} 164 \\ 16 \overline{)2636} \\ \quad 12 \\ \quad 12 \\ \quad 12 \\ \quad 0 \end{array} \quad \begin{array}{r} 10 \\ 16 \overline{)164} \\ \quad 4 \\ \quad 4 \\ \quad 4 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)10} \\ \quad 10 \\ \quad 10 \\ \quad 0 \end{array}$ |
| <p>④ $84805 = (14B45)_{16}$</p> $\begin{array}{r} 5300 \\ 16 \overline{)84805} \\ \quad 5 \\ \quad 4 \\ \quad 4 \\ \quad 0 \end{array} \quad \begin{array}{r} 331 \\ 16 \overline{)5300} \\ \quad 4 \\ \quad 11 \\ \quad 11 \\ \quad 0 \end{array} \quad \begin{array}{r} 20 \\ 16 \overline{)331} \\ \quad 11 \\ \quad 11 \\ \quad 4 \\ \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)20} \\ \quad 4 \\ \quad 4 \\ \quad 1 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ \quad 1 \\ \quad 1 \\ \quad 0 \end{array}$ | <p>⑭ $19321 = (4B79)_{16}$</p> $\begin{array}{r} 1207 \\ 16 \overline{)19321} \\ \quad 9 \\ \quad 7 \\ \quad 7 \\ \quad 0 \end{array} \quad \begin{array}{r} 75 \\ 16 \overline{)1207} \\ \quad 7 \\ \quad 7 \\ \quad 0 \end{array} \quad \begin{array}{r} 4 \\ 16 \overline{)75} \\ \quad 11 \\ \quad 11 \\ \quad 4 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)4} \\ \quad 4 \\ \quad 4 \\ \quad 0 \end{array}$ |
| <p>⑤ $40865 = (9FA1)_{16}$</p> $\begin{array}{r} 7554 \\ 16 \overline{)40865} \\ \quad 1 \\ \quad 10 \\ \quad 10 \\ \quad 0 \end{array} \quad \begin{array}{r} 159 \\ 16 \overline{)7554} \\ \quad 10 \\ \quad 15 \\ \quad 15 \\ \quad 0 \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)159} \\ \quad 15 \\ \quad 9 \\ \quad 9 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)9} \\ \quad 9 \\ \quad 9 \\ \quad 0 \end{array}$ | <p>⑮ $48513 = (BD81)_{16}$</p> $\begin{array}{r} 3032 \\ 16 \overline{)48513} \\ \quad 1 \\ \quad 8 \\ \quad 8 \\ \quad 0 \end{array} \quad \begin{array}{r} 189 \\ 16 \overline{)3032} \\ \quad 8 \\ \quad 13 \\ \quad 13 \\ \quad 0 \end{array} \quad \begin{array}{r} 11 \\ 16 \overline{)189} \\ \quad 13 \\ \quad 13 \\ \quad 1 \\ \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)11} \\ \quad 11 \\ \quad 11 \\ \quad 0 \end{array}$ |
| <p>⑥ $42145 = (A4A1)_{16}$</p> $\begin{array}{r} 164 \\ 16 \overline{)42145} \\ \quad 1 \\ \quad 10 \\ \quad 10 \\ \quad 0 \end{array} \quad \begin{array}{r} 2634 \\ 16 \overline{)164} \\ \quad 10 \\ \quad 4 \\ \quad 4 \\ \quad 0 \end{array} \quad \begin{array}{r} 164 \\ 16 \overline{)2634} \\ \quad 10 \\ \quad 4 \\ \quad 4 \\ \quad 0 \end{array} \quad \begin{array}{r} 10 \\ 16 \overline{)164} \\ \quad 4 \\ \quad 4 \\ \quad 1 \\ \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)0} \\ \quad 0 \\ \quad 0 \\ \quad 0 \end{array}$ | <p>⑯ $24793 = (60D9)_{16}$</p> $\begin{array}{r} 1549 \\ 16 \overline{)24793} \\ \quad 9 \\ \quad 13 \\ \quad 13 \\ \quad 0 \end{array} \quad \begin{array}{r} 96 \\ 16 \overline{)1549} \\ \quad 13 \\ \quad 0 \\ \quad 0 \\ \quad 0 \end{array} \quad \begin{array}{r} 6 \\ 16 \overline{)96} \\ \quad 6 \\ \quad 6 \\ \quad 0 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)6} \\ \quad 6 \\ \quad 6 \\ \quad 0 \end{array}$ |
| <p>⑦ $67381 = (10735)_{16}$</p> $\begin{array}{r} 4211 \\ 16 \overline{)67381} \\ \quad 5 \\ \quad 3 \\ \quad 3 \\ \quad 0 \end{array} \quad \begin{array}{r} 263 \\ 16 \overline{)4211} \\ \quad 3 \\ \quad 7 \\ \quad 7 \\ \quad 0 \end{array} \quad \begin{array}{r} 16 \\ 16 \overline{)263} \\ \quad 7 \\ \quad 7 \\ \quad 1 \\ \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)16} \\ \quad 8 \\ \quad 8 \\ \quad 1 \\ \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ \quad 1 \\ \quad 1 \\ \quad 0 \end{array}$ | <p>⑰ $80153 = (13919)_{16}$</p> $\begin{array}{r} 5009 \\ 16 \overline{)80153} \\ \quad 9 \\ \quad 1 \\ \quad 1 \\ \quad 0 \end{array} \quad \begin{array}{r} 313 \\ 16 \overline{)5009} \\ \quad 1 \\ \quad 9 \\ \quad 9 \\ \quad 0 \end{array} \quad \begin{array}{r} 19 \\ 16 \overline{)313} \\ \quad 9 \\ \quad 9 \\ \quad 1 \\ \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)9} \\ \quad 3 \\ \quad 3 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ \quad 1 \\ \quad 1 \\ \quad 0 \end{array}$ |
| <p>⑧ $82081 = (140A1)_{16}$</p> $\begin{array}{r} 5130 \\ 16 \overline{)82081} \\ \quad 1 \\ \quad 10 \\ \quad 10 \\ \quad 0 \end{array} \quad \begin{array}{r} 320 \\ 16 \overline{)5130} \\ \quad 10 \\ \quad 10 \\ \quad 0 \\ \quad 0 \end{array} \quad \begin{array}{r} 20 \\ 16 \overline{)320} \\ \quad 4 \\ \quad 4 \\ \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)20} \\ \quad 4 \\ \quad 4 \\ \quad 1 \\ \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ \quad 1 \\ \quad 1 \\ \quad 0 \end{array}$ | <p>⑲ $34721 = (87A1)_{16}$</p> $\begin{array}{r} 2170 \\ 16 \overline{)34721} \\ \quad 1 \\ \quad 10 \\ \quad 10 \\ \quad 0 \end{array} \quad \begin{array}{r} 135 \\ 16 \overline{)2170} \\ \quad 10 \\ \quad 7 \\ \quad 7 \\ \quad 0 \end{array} \quad \begin{array}{r} 8 \\ 16 \overline{)135} \\ \quad 7 \\ \quad 7 \\ \quad 1 \\ \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)8} \\ \quad 8 \\ \quad 8 \\ \quad 0 \end{array}$ |
| <p>⑨ $37689 = (9339)_{16}$</p> $\begin{array}{r} 2355 \\ 16 \overline{)37689} \\ \quad 9 \\ \quad 3 \\ \quad 3 \\ \quad 0 \end{array} \quad \begin{array}{r} 147 \\ 16 \overline{)2355} \\ \quad 3 \\ \quad 3 \\ \quad 0 \\ \quad 0 \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)147} \\ \quad 3 \\ \quad 3 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)9} \\ \quad 9 \\ \quad 9 \\ \quad 0 \end{array}$ | <p>⑳ $80613 = (13AE5)_{16}$</p> $\begin{array}{r} 5038 \\ 16 \overline{)80613} \\ \quad 5 \\ \quad 14 \\ \quad 14 \\ \quad 0 \end{array} \quad \begin{array}{r} 314 \\ 16 \overline{)5038} \\ \quad 14 \\ \quad 14 \\ \quad 0 \\ \quad 0 \end{array} \quad \begin{array}{r} 19 \\ 16 \overline{)314} \\ \quad 10 \\ \quad 10 \\ \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)19} \\ \quad 3 \\ \quad 3 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ \quad 1 \\ \quad 1 \\ \quad 0 \end{array}$ |
| <p>⑩ $54605 = (D54D)_{16}$</p> $\begin{array}{r} 3412 \\ 16 \overline{)54605} \\ \quad 13 \\ \quad 4 \\ \quad 4 \\ \quad 0 \end{array} \quad \begin{array}{r} 213 \\ 16 \overline{)3412} \\ \quad 4 \\ \quad 5 \\ \quad 5 \\ \quad 0 \end{array} \quad \begin{array}{r} 13 \\ 16 \overline{)213} \\ \quad 5 \\ \quad 5 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)13} \\ \quad 13 \\ \quad 13 \\ \quad 0 \end{array}$ | <p>㉑ $73837 = (12060)_{16}$</p> $\begin{array}{r} 4617 \\ 16 \overline{)73837} \\ \quad 13 \\ \quad 13 \\ \quad 9 \\ \quad 0 \end{array} \quad \begin{array}{r} 193 \\ 16 \overline{)4617} \\ \quad 13 \\ \quad 9 \\ \quad 9 \\ \quad 0 \end{array} \quad \begin{array}{r} 13 \\ 16 \overline{)193} \\ \quad 9 \\ \quad 9 \\ \quad 1 \\ \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)12} \\ \quad 12 \\ \quad 12 \\ \quad 0 \end{array}$ |



$$(21) 49557 = (C195)_{16}$$

$$\begin{array}{r} 3097 \\ 16 \overline{)49557} \end{array} \quad \begin{array}{r} 193 \\ 16 \overline{)3097} \end{array} \quad \begin{array}{r} 12 \\ 16 \overline{)193} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)12} \end{array}$$

$$(22) 23133 = (5A5D)_{16}$$

$$\begin{array}{r} 145 \\ 16 \overline{)23133} \end{array} \quad \begin{array}{r} 90 \\ 16 \overline{)145} \end{array} \quad \begin{array}{r} 5 \\ 16 \overline{)90} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)5} \end{array}$$

$$(23) 9957 = (26E5)_{16}$$

$$\begin{array}{r} 622 \\ 16 \overline{)9957} \end{array} \quad \begin{array}{r} 38 \\ 16 \overline{)622} \end{array} \quad \begin{array}{r} 2 \\ 16 \overline{)38} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)2} \end{array}$$

$$(24) 40829 = (9F7D)_{16}$$

$$\begin{array}{r} 2551 \\ 16 \overline{)40829} \end{array} \quad \begin{array}{r} 159 \\ 16 \overline{)2551} \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)159} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)9} \end{array}$$

$$(25) 36865 = (90011)_{16}$$

$$\begin{array}{r} 2304 \\ 16 \overline{)36865} \end{array} \quad \begin{array}{r} 144 \\ 16 \overline{)2304} \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)144} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)9} \end{array}$$

$$(26) 4777 = (12A9)_{16}$$

$$\begin{array}{r} 298 \\ 16 \overline{)4777} \end{array} \quad \begin{array}{r} 18 \\ 16 \overline{)298} \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)18} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \end{array}$$

$$(27) 36857 = (8FF9)_{16}$$

$$\begin{array}{r} 2303 \\ 16 \overline{)36857} \end{array} \quad \begin{array}{r} 143 \\ 16 \overline{)2303} \end{array} \quad \begin{array}{r} 8 \\ 16 \overline{)143} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)8} \end{array}$$

$$(28) 31965 = (7CDD)_{16}$$

$$\begin{array}{r} 1097 \\ 16 \overline{)31965} \end{array} \quad \begin{array}{r} 124 \\ 16 \overline{)1997} \end{array} \quad \begin{array}{r} 7 \\ 16 \overline{)124} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)7} \end{array}$$

$$(29) 55289 = (D7F9)_{16}$$

$$\begin{array}{r} 3455 \\ 16 \overline{)55289} \end{array} \quad \begin{array}{r} 215 \\ 16 \overline{)3455} \end{array} \quad \begin{array}{r} 13 \\ 16 \overline{)215} \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)13} \end{array}$$

$$(30) 58185 = (E349)_{16}$$

$$\begin{array}{r} 3636 \\ 16 \overline{)58185} \end{array} \quad \begin{array}{r} 227 \\ 16 \overline{)3636} \end{array} \quad \begin{array}{r} 14 \\ 16 \overline{)227} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)14} \end{array}$$

$$(31) 62021 = (F245)_{16}$$

$$\begin{array}{r} 3876 \\ 16 \overline{)62021} \end{array} \quad \begin{array}{r} 242 \\ 16 \overline{)3876} \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{)242} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)15} \end{array}$$

$$(32) 7385 = (1CD9)_{16}$$

$$\begin{array}{r} 461 \\ 16 \overline{)7385} \end{array} \quad \begin{array}{r} 28 \\ 16 \overline{)461} \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)28} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \end{array}$$

$$(33) 44613 = (AE45)_{16}$$

$$\begin{array}{r} 2788 \\ 16 \overline{)44613} \end{array} \quad \begin{array}{r} 174 \\ 16 \overline{)2788} \end{array} \quad \begin{array}{r} 10 \\ 16 \overline{)174} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)10} \end{array}$$

$$(34) 49321 = (COA9)_{16}$$

$$\begin{array}{r} 3082 \\ 16 \overline{)49321} \end{array} \quad \begin{array}{r} 193 \\ 16 \overline{)3082} \end{array} \quad \begin{array}{r} 12 \\ 16 \overline{)192} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)12} \end{array}$$

$$(35) 33149 = (817D)_{16}$$

$$\begin{array}{r} 2071 \\ 16 \overline{)33149} \end{array} \quad \begin{array}{r} 129 \\ 16 \overline{)2071} \end{array} \quad \begin{array}{r} 8 \\ 16 \overline{)129} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)8} \end{array}$$

$$(36) 65905 = (10171)_{16}$$

$$\begin{array}{r} 4119 \\ 16 \overline{)65905} \end{array} \quad \begin{array}{r} 267 \\ 16 \overline{)4119} \end{array} \quad \begin{array}{r} 16 \\ 16 \overline{)267} \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)16} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \end{array}$$

$$(37) 37877 = (93F5)_{16}$$

$$\begin{array}{r} 23 \\ 16 \overline{)37877} \end{array} \quad \begin{array}{r} 147 \\ 16 \overline{)2367} \end{array} \quad \begin{array}{r} 4 \\ 16 \overline{)147} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)9} \end{array}$$

$$(38) 82609 = (142B1)_{16}$$

$$\begin{array}{r} 5163 \\ 16 \overline{)82609} \end{array} \quad \begin{array}{r} 322 \\ 16 \overline{)5163} \end{array} \quad \begin{array}{r} 20 \\ 16 \overline{)322} \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)20} \end{array} \quad \begin{array}{r} 6 \\ 16 \overline{)1} \end{array}$$

$$(39) 1505 = (5E1)_{16}$$

$$\begin{array}{r} 94 \\ 16 \overline{)1505} \end{array} \quad \begin{array}{r} 5 \\ 16 \overline{)94} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)5} \end{array}$$

$$(40) 19853 = (4D8D)_{16}$$

$$\begin{array}{r} 1240 \\ 16 \overline{)19853} \end{array} \quad \begin{array}{r} 77 \\ 16 \overline{)1240} \end{array} \quad \begin{array}{r} 4 \\ 16 \overline{)77} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)4} \end{array}$$



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$$\textcircled{21} \quad 49557 = (195)_{16}$$

$$\begin{array}{r} 3097 \\ 16 \overline{)4957} \\ \quad 5 \\ \quad 16 \overline{)3097} \\ \quad \quad 9 \\ \quad \quad 16 \overline{)198} \\ \quad \quad \quad 1 \\ \quad \quad \quad 16 \overline{)12} \\ \quad \quad \quad \quad 12 \end{array}$$

$$\textcircled{22} \quad 23133 = (5A5D)_{16}$$

$$\begin{array}{r} 1445 \\ 16 \overline{)23133} \\ \quad 13 \\ \quad 16 \overline{)1445} \\ \quad \quad 5 \\ \quad \quad 16 \overline{)90} \\ \quad \quad \quad 10 \\ \quad \quad \quad 16 \overline{)5} \\ \quad \quad \quad \quad 5 \end{array}$$

$$\textcircled{23} \quad 9957 = (26E5)_{16}$$

$$\begin{array}{r} 622 \\ 16 \overline{)9957} \\ \quad 5 \\ \quad 16 \overline{)622} \\ \quad \quad 14 \\ \quad \quad 16 \overline{)38} \\ \quad \quad \quad 6 \\ \quad \quad \quad 16 \overline{)2} \\ \quad \quad \quad \quad 2 \end{array}$$

$$\textcircled{24} \quad 40829 = (9F7D)_{16}$$

$$\begin{array}{r} 7551 \\ 16 \overline{)40829} \\ \quad 13 \\ \quad 16 \overline{)2551} \\ \quad \quad 7 \\ \quad \quad 16 \overline{)159} \\ \quad \quad \quad 15 \\ \quad \quad \quad 16 \overline{)9} \\ \quad \quad \quad \quad 9 \end{array}$$

$$\textcircled{25} \quad 36865 = (9001)_{16}$$

$$\begin{array}{r} 2304 \\ 16 \overline{)36865} \\ \quad 9 \\ \quad 16 \overline{)2304} \\ \quad \quad 0 \\ \quad \quad 16 \overline{)144} \\ \quad \quad \quad 9 \\ \quad \quad \quad 16 \overline{)9} \\ \quad \quad \quad \quad 9 \end{array}$$

$$\textcircled{26} \quad 4777 = (12A9)_{16}$$

$$\begin{array}{r} 298 \\ 16 \overline{)4777} \\ \quad 9 \\ \quad 16 \overline{)298} \\ \quad \quad 10 \\ \quad \quad 16 \overline{)18} \\ \quad \quad \quad 2 \\ \quad \quad \quad 16 \overline{)1} \\ \quad \quad \quad \quad 1 \end{array}$$

$$\textcircled{27} \quad 36857 = (8FF9)_{16}$$

$$\begin{array}{r} 2303 \\ 16 \overline{)36857} \\ \quad 9 \\ \quad 16 \overline{)2303} \\ \quad \quad 15 \\ \quad \quad 16 \overline{)143} \\ \quad \quad \quad 15 \\ \quad \quad \quad 16 \overline{)8} \\ \quad \quad \quad \quad 8 \end{array}$$

$$\textcircled{28} \quad 31965 = (7CDD)_{16}$$

$$\begin{array}{r} 1099 \\ 16 \overline{)31965} \\ \quad 13 \\ \quad 16 \overline{)1999} \\ \quad \quad 13 \\ \quad \quad 16 \overline{)124} \\ \quad \quad \quad 12 \\ \quad \quad \quad 16 \overline{)7} \\ \quad \quad \quad \quad 7 \end{array}$$

$$\textcircled{29} \quad 55289 = (D7F9)_{16}$$

$$\begin{array}{r} 3455 \\ 16 \overline{)55289} \\ \quad 9 \\ \quad 16 \overline{)3455} \\ \quad \quad 13 \\ \quad \quad 16 \overline{)215} \\ \quad \quad \quad 7 \\ \quad \quad \quad 16 \overline{)13} \\ \quad \quad \quad \quad 13 \end{array}$$

$$\textcircled{30} \quad 58185 = (E349)_{16}$$

$$\begin{array}{r} 3636 \\ 19 \overline{)58185} \\ \quad 9 \\ \quad 16 \overline{)3636} \\ \quad \quad 4 \\ \quad \quad 16 \overline{)227} \\ \quad \quad \quad 3 \\ \quad \quad \quad 16 \overline{)14} \\ \quad \quad \quad \quad 14 \end{array}$$

$$\textcircled{31} \quad 62021 = (F245)_{16}$$

$$\begin{array}{r} 3876 \\ 16 \overline{)62021} \\ \quad 5 \\ \quad 16 \overline{)3876} \\ \quad \quad 4 \\ \quad \quad 16 \overline{)242} \\ \quad \quad \quad 2 \\ \quad \quad \quad 16 \overline{)15} \\ \quad \quad \quad \quad 15 \end{array}$$

$$\textcircled{32} \quad 7385 = (1CD9)_{16}$$

$$\begin{array}{r} 461 \\ 16 \overline{)7385} \\ \quad 9 \\ \quad 16 \overline{)461} \\ \quad \quad 13 \\ \quad \quad 16 \overline{)28} \\ \quad \quad \quad 12 \\ \quad \quad \quad 16 \overline{)1} \\ \quad \quad \quad \quad 1 \end{array}$$

$$\textcircled{33} \quad 44613 = (AE4S)_{16}$$

$$\begin{array}{r} 2788 \\ 16 \overline{)44613} \\ \quad 5 \\ \quad 16 \overline{)2788} \\ \quad \quad 4 \\ \quad \quad 16 \overline{)174} \\ \quad \quad \quad 14 \\ \quad \quad \quad 16 \overline{)10} \\ \quad \quad \quad \quad 10 \end{array}$$

$$\textcircled{34} \quad 49321 = (COA9)_{16}$$

$$\begin{array}{r} 3082 \\ 16 \overline{)49321} \\ \quad 9 \\ \quad 16 \overline{)3082} \\ \quad \quad 10 \\ \quad \quad 16 \overline{)192} \\ \quad \quad \quad 0 \\ \quad \quad \quad 16 \overline{)12} \\ \quad \quad \quad \quad 2 \end{array}$$

$$\textcircled{35} \quad 33149 = (817D)_{16}$$

$$\begin{array}{r} 2071 \\ 16 \overline{)33149} \\ \quad 13 \\ \quad 16 \overline{)2071} \\ \quad \quad 7 \\ \quad \quad 16 \overline{)129} \\ \quad \quad \quad 1 \\ \quad \quad \quad 16 \overline{)8} \\ \quad \quad \quad \quad 8 \end{array}$$

$$\textcircled{36} \quad 65905 = (10171)_{16}$$

$$\begin{array}{r} 4119 \\ 16 \overline{)65905} \\ \quad 1 \\ \quad 16 \overline{)4119} \\ \quad \quad 7 \\ \quad \quad 16 \overline{)257} \\ \quad \quad \quad 7 \\ \quad \quad \quad 16 \overline{)16} \\ \quad \quad \quad \quad 1 \\ \quad \quad \quad \quad 16 \overline{)1} \\ \quad \quad \quad \quad \quad 1 \end{array}$$

$$\textcircled{37} \quad 37877 = (93F5)_{16}$$

$$\begin{array}{r} 73 \\ 16 \overline{)37877} \\ \quad 5 \\ \quad 16 \overline{)2367} \\ \quad \quad 15 \\ \quad \quad 16 \overline{)147} \\ \quad \quad \quad 3 \\ \quad \quad \quad 16 \overline{)9} \\ \quad \quad \quad \quad 9 \end{array}$$

$$\textcircled{38} \quad 82609 = (142B1)_{16}$$

$$\begin{array}{r} 5163 \\ 16 \overline{)82609} \\ \quad 1 \\ \quad 16 \overline{)5163} \\ \quad \quad 11 \\ \quad \quad 16 \overline{)322} \\ \quad \quad \quad 2 \\ \quad \quad \quad 16 \overline{)20} \\ \quad \quad \quad \quad 4 \\ \quad \quad \quad \quad 16 \overline{)1} \\ \quad \quad \quad \quad \quad 1 \end{array}$$

$$\textcircled{39} \quad 1505 = (5E1)_{16}$$

$$\begin{array}{r} 94 \\ 16 \overline{)1505} \\ \quad 1 \\ \quad 16 \overline{)94} \\ \quad \quad 14 \\ \quad \quad 16 \overline{)5} \\ \quad \quad \quad 5 \end{array}$$

$$\textcircled{40} \quad 19853 = (4DBD)_{16}$$

$$\begin{array}{r} 1240 \\ 16 \overline{)19853} \\ \quad 13 \\ \quad 16 \overline{)1240} \\ \quad \quad 8 \\ \quad \quad 16 \overline{)77} \\ \quad \quad \quad 13 \\ \quad \quad \quad 16 \overline{)4} \\ \quad \quad \quad \quad 4 \end{array}$$



(41) $5265 = (1491)_{16}$

$$\begin{array}{r} 329 \\ 16 \overline{) 5265} \\ \quad 329 \\ \quad \quad 0 \end{array} \quad \begin{array}{r} 20 \\ 16 \overline{) 329} \\ \quad 329 \\ \quad \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 20} \\ \quad 20 \\ \quad \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 1} \\ \quad 1 \end{array}$$

(42) $18849 = (49A1)_{16}$

$$\begin{array}{r} 1178 \\ 16 \overline{) 18849} \\ \quad 1178 \\ \quad \quad 73 \\ \quad \quad \quad 9 \\ \quad \quad \quad 4 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 73 \\ 16 \overline{) 1178} \\ \quad 1178 \\ \quad \quad 9 \\ \quad \quad \quad 4 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 4 \\ 16 \overline{) 73} \\ \quad 73 \\ \quad \quad 9 \\ \quad \quad \quad 4 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 4} \\ \quad 4 \end{array}$$

(43) $97461 = (17CBS)_{16}$

$$\begin{array}{r} 6091 \\ 16 \overline{) 97461} \\ \quad 6091 \\ \quad \quad 380 \\ \quad \quad \quad 11 \\ \quad \quad \quad 23 \\ \quad \quad \quad 12 \\ \quad \quad \quad 0 \\ \quad \quad \quad 7 \\ \quad \quad \quad 1 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 380 \\ 16 \overline{) 6091} \\ \quad 6091 \\ \quad \quad 23 \\ \quad \quad \quad 11 \\ \quad \quad \quad 12 \\ \quad \quad \quad 0 \\ \quad \quad \quad 7 \\ \quad \quad \quad 1 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 23 \\ 16 \overline{) 23} \\ \quad 23 \\ \quad \quad 1 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 1} \\ \quad 1 \end{array}$$

(44) $42289 = (A531)_{16}$

$$\begin{array}{r} 2343 \\ 16 \overline{) 42289} \\ \quad 2343 \\ \quad \quad 165 \\ \quad \quad \quad 5 \\ \quad \quad \quad 10 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 165 \\ 16 \overline{) 2343} \\ \quad 2343 \\ \quad \quad 165 \\ \quad \quad \quad 5 \\ \quad \quad \quad 10 \\ \quad \quad \quad 0 \end{array}$$

(45) $67669 = (10855)_{16}$

$$\begin{array}{r} 4229 \\ 16 \overline{) 67669} \\ \quad 4229 \\ \quad \quad 264 \\ \quad \quad \quad 5 \\ \quad \quad \quad 8 \\ \quad \quad \quad 16 \\ \quad \quad \quad 0 \\ \quad \quad \quad 1 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 264 \\ 16 \overline{) 4229} \\ \quad 4229 \\ \quad \quad 264 \\ \quad \quad \quad 8 \\ \quad \quad \quad 16 \\ \quad \quad \quad 0 \\ \quad \quad \quad 1 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 16 \\ 16 \overline{) 1} \\ \quad 1 \end{array}$$

(46) $17981 = (463D)_{16}$

$$\begin{array}{r} 1123 \\ 16 \overline{) 17981} \\ \quad 1123 \\ \quad \quad 70 \\ \quad \quad \quad 3 \\ \quad \quad \quad 6 \\ \quad \quad \quad 4 \\ \quad \quad \quad 0 \\ \quad \quad \quad 4 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 70 \\ 16 \overline{) 1123} \\ \quad 1123 \\ \quad \quad 70 \\ \quad \quad \quad 6 \\ \quad \quad \quad 4 \\ \quad \quad \quad 0 \\ \quad \quad \quad 4 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 4 \\ 16 \overline{) 70} \\ \quad 70 \\ \quad \quad 4 \\ \quad \quad \quad 0 \\ \quad \quad \quad 4 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 4} \\ \quad 4 \end{array}$$

(47) $28289 = (6E81)_{16}$

$$\begin{array}{r} 1768 \\ 16 \overline{) 28289} \\ \quad 1768 \\ \quad \quad 110 \\ \quad \quad \quad 8 \\ \quad \quad \quad 14 \\ \quad \quad \quad 6 \\ \quad \quad \quad 0 \\ \quad \quad \quad 6 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 110 \\ 16 \overline{) 1768} \\ \quad 1768 \\ \quad \quad 110 \\ \quad \quad \quad 8 \\ \quad \quad \quad 14 \\ \quad \quad \quad 6 \\ \quad \quad \quad 0 \\ \quad \quad \quad 6 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 6 \\ 16 \overline{) 110} \\ \quad 110 \\ \quad \quad 6 \\ \quad \quad \quad 0 \\ \quad \quad \quad 6 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 6} \\ \quad 6 \end{array}$$

(48) $51453 = (C8FD)_{16}$

$$\begin{array}{r} 3715 \\ 16 \overline{) 51453} \\ \quad 3715 \\ \quad \quad 200 \\ \quad \quad \quad 15 \\ \quad \quad \quad 8 \\ \quad \quad \quad 12 \\ \quad \quad \quad 12 \\ \quad \quad \quad 0 \\ \quad \quad \quad 12 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 200 \\ 16 \overline{) 3715} \\ \quad 3715 \\ \quad \quad 200 \\ \quad \quad \quad 15 \\ \quad \quad \quad 8 \\ \quad \quad \quad 12 \\ \quad \quad \quad 12 \\ \quad \quad \quad 0 \\ \quad \quad \quad 12 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 12 \\ 16 \overline{) 15} \\ \quad 15 \\ \quad \quad 12 \\ \quad \quad \quad 0 \\ \quad \quad \quad 12 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 12} \\ \quad 12 \end{array}$$

(49) $43473 = (A9D1)_{16}$

$$\begin{array}{r} 2717 \\ 16 \overline{) 43473} \\ \quad 2717 \\ \quad \quad 169 \\ \quad \quad \quad 13 \\ \quad \quad \quad 10 \\ \quad \quad \quad 9 \\ \quad \quad \quad 0 \\ \quad \quad \quad 10 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 169 \\ 16 \overline{) 2717} \\ \quad 2717 \\ \quad \quad 169 \\ \quad \quad \quad 13 \\ \quad \quad \quad 10 \\ \quad \quad \quad 9 \\ \quad \quad \quad 0 \\ \quad \quad \quad 10 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 10 \\ 16 \overline{) 169} \\ \quad 169 \\ \quad \quad 10 \\ \quad \quad \quad 9 \\ \quad \quad \quad 0 \\ \quad \quad \quad 10 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 10} \\ \quad 10 \end{array}$$

(50) $83013 = (14445)_{16}$

$$\begin{array}{r} 5188 \\ 16 \overline{) 83013} \\ \quad 5188 \\ \quad \quad 324 \\ \quad \quad \quad 4 \\ \quad \quad \quad 20 \\ \quad \quad \quad 4 \\ \quad \quad \quad 1 \\ \quad \quad \quad 0 \\ \quad \quad \quad 1 \\ \quad \quad \quad 1 \end{array} \quad \begin{array}{r} 324 \\ 16 \overline{) 5188} \\ \quad 5188 \\ \quad \quad 324 \\ \quad \quad \quad 4 \\ \quad \quad \quad 20 \\ \quad \quad \quad 4 \\ \quad \quad \quad 1 \\ \quad \quad \quad 0 \\ \quad \quad \quad 1 \\ \quad \quad \quad 1 \end{array} \quad \begin{array}{r} 20 \\ 16 \overline{) 324} \\ \quad 324 \\ \quad \quad 20 \\ \quad \quad \quad 4 \\ \quad \quad \quad 1 \\ \quad \quad \quad 0 \\ \quad \quad \quad 1 \\ \quad \quad \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 1} \\ \quad 1 \end{array}$$

(51) $14481 = (3891)_{16}$

$$\begin{array}{r} 905 \\ 16 \overline{) 14481} \\ \quad 905 \\ \quad \quad 56 \\ \quad \quad \quad 4 \\ \quad \quad \quad 3 \\ \quad \quad \quad 0 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 56 \\ 16 \overline{) 905} \\ \quad 905 \\ \quad \quad 56 \\ \quad \quad \quad 4 \\ \quad \quad \quad 3 \\ \quad \quad \quad 0 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 3 \\ 16 \overline{) 56} \\ \quad 56 \\ \quad \quad 3 \\ \quad \quad \quad 0 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 3} \\ \quad 3 \end{array}$$

(52) $7429 = (1D05)_{16}$

$$\begin{array}{r} 464 \\ 16 \overline{) 7429} \\ \quad 464 \\ \quad \quad 29 \\ \quad \quad \quad 13 \\ \quad \quad \quad 13 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 29 \\ 16 \overline{) 464} \\ \quad 464 \\ \quad \quad 29 \\ \quad \quad \quad 13 \\ \quad \quad \quad 13 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 29} \\ \quad 29 \\ \quad \quad 1 \\ \quad \quad \quad 0 \end{array}$$

(53) $64397 = (FB8D)_{16}$

$$\begin{array}{r} 4024 \\ 16 \overline{) 64397} \\ \quad 4024 \\ \quad \quad 251 \\ \quad \quad \quad 11 \\ \quad \quad \quad 13 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 251 \\ 16 \overline{) 4024} \\ \quad 4024 \\ \quad \quad 251 \\ \quad \quad \quad 11 \\ \quad \quad \quad 13 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{) 251} \\ \quad 251 \\ \quad \quad 15 \\ \quad \quad \quad 11 \\ \quad \quad \quad 13 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 15} \\ \quad 15 \end{array}$$

(54) $89133 = (15C2D)_{16}$

$$\begin{array}{r} 5570 \\ 16 \overline{) 89133} \\ \quad 5570 \\ \quad \quad 348 \\ \quad \quad \quad 2 \\ \quad \quad \quad 17 \\ \quad \quad \quad 13 \\ \quad \quad \quad 13 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 348 \\ 16 \overline{) 5570} \\ \quad 5570 \\ \quad \quad 348 \\ \quad \quad \quad 2 \\ \quad \quad \quad 17 \\ \quad \quad \quad 13 \\ \quad \quad \quad 13 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 21 \\ 16 \overline{) 348} \\ \quad 348 \\ \quad \quad 21 \\ \quad \quad \quad 17 \\ \quad \quad \quad 13 \\ \quad \quad \quad 13 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 17} \\ \quad 17 \\ \quad \quad 1 \\ \quad \quad \quad 0 \end{array}$$

(55) $40053 = (9C75)_{16}$

$$\begin{array}{r} 2503 \\ 16 \overline{) 40053} \\ \quad 2503 \\ \quad \quad 156 \\ \quad \quad \quad 7 \\ \quad \quad \quad 12 \\ \quad \quad \quad 9 \\ \quad \quad \quad 9 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 156 \\ 16 \overline{) 2503} \\ \quad 2503 \\ \quad \quad 156 \\ \quad \quad \quad 7 \\ \quad \quad \quad 12 \\ \quad \quad \quad 9 \\ \quad \quad \quad 9 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{) 156} \\ \quad 156 \\ \quad \quad 9 \\ \quad \quad \quad 6 \\ \quad \quad \quad 6 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 6} \\ \quad 6 \end{array}$$

(56) $8537 = (2150)_{16}$

$$\begin{array}{r} 533 \\ 16 \overline{) 8537} \\ \quad 533 \\ \quad \quad 33 \\ \quad \quad \quad 5 \\ \quad \quad \quad 2 \\ \quad \quad \quad 2 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 33 \\ 16 \overline{) 533} \\ \quad 533 \\ \quad \quad 33 \\ \quad \quad \quad 5 \\ \quad \quad \quad 2 \\ \quad \quad \quad 2 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 2 \\ 16 \overline{) 33} \\ \quad 33 \\ \quad \quad 2 \\ \quad \quad \quad 2 \\ \quad \quad \quad 2 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 2} \\ \quad 2 \end{array}$$

(57) $34761 = (89C9)_{16}$

$$\begin{array}{r} 2172 \\ 16 \overline{) 34761} \\ \quad 2172 \\ \quad \quad 135 \\ \quad \quad \quad 7 \\ \quad \quad \quad 8 \\ \quad \quad \quad 8 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 135 \\ 16 \overline{) 2172} \\ \quad 2172 \\ \quad \quad 135 \\ \quad \quad \quad 7 \\ \quad \quad \quad 8 \\ \quad \quad \quad 8 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 8 \\ 16 \overline{) 135} \\ \quad 135 \\ \quad \quad 8 \\ \quad \quad \quad 7 \\ \quad \quad \quad 1 \\ \quad \quad \quad 1 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 8} \\ \quad 8 \end{array}$$

(58) $1561 = (619)_{16}$

$$\begin{array}{r} 97 \\ 16 \overline{) 1561} \\ \quad 97 \\ \quad \quad 6 \\ \quad \quad \quad 1 \\ \quad \quad \quad 6 \\ \quad \quad \quad 6 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 6 \\ 16 \overline{) 97} \\ \quad 97 \\ \quad \quad 6 \\ \quad \quad \quad 1 \\ \quad \quad \quad 6 \\ \quad \quad \quad 6 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 6} \\ \quad 6 \end{array}$$

(59) $70017 = (11181)_{16}$

$$\begin{array}{r} 4376 \\ 16 \overline{) 70017} \\ \quad 4376 \\ \quad \quad 273 \\ \quad \quad \quad 8 \\ \quad \quad \quad 8 \\ \quad \quad \quad 17 \\ \quad \quad \quad 17 \\ \quad \quad \quad 1 \\ \quad \quad \quad 1 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 273 \\ 16 \overline{) 4376} \\ \quad 4376 \\ \quad \quad 273 \\ \quad \quad \quad 8 \\ \quad \quad \quad 8 \\ \quad \quad \quad 17 \\ \quad \quad \quad 17 \\ \quad \quad \quad 1 \\ \quad \quad \quad 1 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 17 \\ 16 \overline{) 273} \\ \quad 273 \\ \quad \quad 17 \\ \quad \quad \quad 1 \\ \quad \quad \quad 1 \\ \quad \quad \quad 1 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 1} \\ \quad 1 \end{array}$$

(60) $55841 = (DA21)_{16}$

$$\begin{array}{r} 3490 \\ 16 \overline{) 55841} \\ \quad 3490 \\ \quad \quad 218 \\ \quad \quad \quad 2 \\ \quad \quad \quad 10 \\ \quad \quad \quad 10 \\ \quad \quad \quad 13 \\ \quad \quad \quad 13 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 218 \\ 16 \overline{) 3490} \\ \quad 3490 \\ \quad \quad 218 \\ \quad \quad \quad 2 \\ \quad \quad \quad 10 \\ \quad \quad \quad 10 \\ \quad \quad \quad 13 \\ \quad \quad \quad 13 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 13 \\ 16 \overline{) 218} \\ \quad 218 \\ \quad \quad 13 \\ \quad \quad \quad 10 \\ \quad \quad \quad 10 \\ \quad \quad \quad 13 \\ \quad \quad \quad 13 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 13} \\ \quad 13 \\ \quad \quad 0 \end{array}$$

(61) $89717 = (1SE75)_{16}$

$$\begin{array}{r} 5607 \\ 16 \overline{) 89717} \\ \quad 5607 \\ \quad \quad 350 \\ \quad \quad \quad 7 \\ \quad \quad \quad 14 \\ \quad \quad \quad 14 \\ \quad \quad \quad 21 \\ \quad \quad \quad 21 \\ \quad \quad \quad 5 \\ \quad \quad \quad 5 \\ \quad \quad \quad 1 \\ \quad \quad \quad 1 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 350 \\ 16 \overline{) 5607} \\ \quad 5607 \\ \quad \quad 350 \\ \quad \quad \quad 7 \\ \quad \quad \quad 14 \\ \quad \quad \quad 14 \\ \quad \quad \quad 21 \\ \quad \quad \quad 21 \\ \quad \quad \quad 5 \\ \quad \quad \quad 5 \\ \quad \quad \quad 1 \\ \quad \quad \quad 1 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 21 \\ 16 \overline{) 350} \\ \quad 350 \\ \quad \quad 21 \\ \quad \quad \quad 14 \\ \quad \quad \quad 14 \\ \quad \quad \quad 21 \\ \quad \quad \quad 5 \\ \quad \quad \quad 5 \\ \quad \quad \quad 1 \\ \quad \quad \quad 1 \\ \quad \quad \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 1} \\ \quad 1 \end{array}$$



$$(62) 13769 = (35C9)_{16}$$

$$\begin{array}{r} 860 \\ 16 \overline{)13769} \\ \quad 9 \\ \quad 16 \\ \quad 0 \end{array} \quad \begin{array}{r} 52 \\ 16 \overline{)860} \\ \quad 12 \\ \quad 16 \\ \quad 0 \end{array} \quad \begin{array}{r} 3 \\ 16 \overline{)53} \\ \quad 5 \\ \quad 16 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)3} \\ \quad 3 \\ \quad 16 \\ \quad 0 \end{array}$$

$$(63) 15121 = (17391)_{16}$$

$$\begin{array}{r} 5945 \\ 16 \overline{)95121} \\ \quad 9 \\ \quad 16 \\ \quad 5945 \\ \quad 0 \end{array} \quad \begin{array}{r} 371 \\ 16 \overline{)5945} \\ \quad 3 \\ \quad 16 \\ \quad 371 \\ \quad 0 \end{array} \quad \begin{array}{r} 23 \\ 16 \overline{)371} \\ \quad 3 \\ \quad 16 \\ \quad 23 \\ \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)23} \\ \quad 7 \\ \quad 16 \\ \quad 1 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ \quad 1 \\ \quad 16 \\ \quad 0 \end{array}$$

$$(64) 46133 = (8435)_{16}$$

$$\begin{array}{r} 2883 \\ 16 \overline{)46133} \\ \quad 5 \\ \quad 16 \\ \quad 2883 \\ \quad 0 \end{array} \quad \begin{array}{r} 180 \\ 16 \overline{)180} \\ \quad 0 \\ \quad 16 \\ \quad 180 \\ \quad 0 \end{array} \quad \begin{array}{r} 11 \\ 16 \overline{)11} \\ \quad 4 \\ \quad 16 \\ \quad 11 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ \quad 11 \\ \quad 16 \\ \quad 0 \end{array}$$

$$(65) 38553 = (9699)_{16}$$

$$\begin{array}{r} 2409 \\ 16 \overline{)88553} \\ \quad 9 \\ \quad 16 \\ \quad 2409 \\ \quad 0 \end{array} \quad \begin{array}{r} 150 \\ 16 \overline{)150} \\ \quad 6 \\ \quad 16 \\ \quad 150 \\ \quad 0 \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)9} \\ \quad 6 \\ \quad 16 \\ \quad 9 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)0} \\ \quad 9 \\ \quad 16 \\ \quad 0 \end{array}$$

$$(66) 73713 = (11FF1)_{16}$$

$$\begin{array}{r} 4607 \\ 16 \overline{)73713} \\ \quad 15 \\ \quad 16 \\ \quad 4607 \\ \quad 0 \end{array} \quad \begin{array}{r} 287 \\ 16 \overline{)4607} \\ \quad 15 \\ \quad 16 \\ \quad 287 \\ \quad 0 \end{array} \quad \begin{array}{r} 17 \\ 16 \overline{)17} \\ \quad 15 \\ \quad 16 \\ \quad 17 \\ \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)1} \\ \quad 1 \\ \quad 16 \\ \quad 0 \end{array}$$

$$(67) 37189 = (9145)_{16}$$

$$\begin{array}{r} 2324 \\ 16 \overline{)37189} \\ \quad 5 \\ \quad 16 \\ \quad 2324 \\ \quad 0 \end{array} \quad \begin{array}{r} 195 \\ 16 \overline{)2324} \\ \quad 4 \\ \quad 16 \\ \quad 195 \\ \quad 0 \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)9} \\ \quad 1 \\ \quad 16 \\ \quad 9 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)0} \\ \quad 9 \\ \quad 16 \\ \quad 0 \end{array}$$

$$(68) 14833 = (39F1)_{16}$$

$$\begin{array}{r} 927 \\ 16 \overline{)14833} \\ \quad 15 \\ \quad 16 \\ \quad 927 \\ \quad 0 \end{array} \quad \begin{array}{r} 57 \\ 16 \overline{)927} \\ \quad 15 \\ \quad 16 \\ \quad 57 \\ \quad 0 \end{array} \quad \begin{array}{r} 3 \\ 16 \overline{)57} \\ \quad 9 \\ \quad 16 \\ \quad 3 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)0} \\ \quad 3 \\ \quad 16 \\ \quad 0 \end{array}$$

$$(69) 67829 = (108F5)_{16}$$

$$\begin{array}{r} 4239 \\ 16 \overline{)67829} \\ \quad 5 \\ \quad 16 \\ \quad 4239 \\ \quad 0 \end{array} \quad \begin{array}{r} 764 \\ 16 \overline{)4239} \\ \quad 15 \\ \quad 16 \\ \quad 764 \\ \quad 0 \end{array} \quad \begin{array}{r} 16 \\ 16 \overline{)264} \\ \quad 8 \\ \quad 16 \\ \quad 16 \\ \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)16} \\ \quad 0 \\ \quad 16 \\ \quad 1 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)0} \\ \quad 1 \\ \quad 16 \\ \quad 0 \end{array}$$

$$(70) 46221 = (B48D)_{16}$$

$$\begin{array}{r} 2882 \\ 16 \overline{)46221} \\ \quad 15 \\ \quad 16 \\ \quad 2882 \\ \quad 0 \end{array} \quad \begin{array}{r} 180 \\ 16 \overline{)2882} \\ \quad 8 \\ \quad 16 \\ \quad 180 \\ \quad 0 \end{array} \quad \begin{array}{r} 11 \\ 16 \overline{)180} \\ \quad 4 \\ \quad 16 \\ \quad 11 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)11} \\ \quad 11 \\ \quad 16 \\ \quad 0 \end{array}$$

$$(71) 82685 = (142FD)_{16}$$

$$\begin{array}{r} 5167 \\ 16 \overline{)82685} \\ \quad 13 \\ \quad 16 \\ \quad 5167 \\ \quad 0 \end{array} \quad \begin{array}{r} 322 \\ 16 \overline{)5167} \\ \quad 15 \\ \quad 16 \\ \quad 322 \\ \quad 0 \end{array} \quad \begin{array}{r} 20 \\ 16 \overline{)322} \\ \quad 2 \\ \quad 16 \\ \quad 20 \\ \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)20} \\ \quad 4 \\ \quad 16 \\ \quad 1 \\ \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ \quad 1 \\ \quad 16 \\ \quad 0 \end{array}$$

$$(72) 28901 = (70E5)_{16}$$

$$\begin{array}{r} 1806 \\ 16 \overline{)28901} \\ \quad 5 \\ \quad 16 \\ \quad 1806 \\ \quad 0 \end{array} \quad \begin{array}{r} 112 \\ 16 \overline{)1806} \\ \quad 14 \\ \quad 16 \\ \quad 112 \\ \quad 0 \end{array} \quad \begin{array}{r} 7 \\ 16 \overline{)112} \\ \quad 0 \\ \quad 16 \\ \quad 7 \\ \quad 0 \end{array}$$

$$(73) 88189 = (1587D)_{16}$$

$$\begin{array}{r} 5511 \\ 16 \overline{)88189} \\ \quad 13 \\ \quad 16 \\ \quad 5511 \\ \quad 0 \end{array} \quad \begin{array}{r} 344 \\ 16 \overline{)5511} \\ \quad 7 \\ \quad 16 \\ \quad 344 \\ \quad 0 \end{array} \quad \begin{array}{r} 71 \\ 16 \overline{)344} \\ \quad 8 \\ \quad 16 \\ \quad 71 \\ \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)71} \\ \quad 1 \\ \quad 16 \\ \quad 0 \end{array}$$

$$(74) 73385 = (11EA9)_{16}$$

$$\begin{array}{r} 4586 \\ 16 \overline{)73385} \\ \quad 9 \\ \quad 16 \\ \quad 4586 \\ \quad 0 \end{array} \quad \begin{array}{r} 286 \\ 16 \overline{)4586} \\ \quad 10 \\ \quad 16 \\ \quad 286 \\ \quad 0 \end{array} \quad \begin{array}{r} 17 \\ 16 \overline{)286} \\ \quad 14 \\ \quad 16 \\ \quad 17 \\ \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)17} \\ \quad 1 \\ \quad 16 \\ \quad 0 \end{array}$$

$$(75) 82033 = (14071)_{16}$$

$$\begin{array}{r} 5127 \\ 16 \overline{)82033} \\ \quad 1 \\ \quad 16 \\ \quad 5127 \\ \quad 0 \end{array} \quad \begin{array}{r} 320 \\ 16 \overline{)5127} \\ \quad 7 \\ \quad 16 \\ \quad 320 \\ \quad 0 \end{array} \quad \begin{array}{r} 20 \\ 16 \overline{)320} \\ \quad 0 \\ \quad 16 \\ \quad 20 \\ \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)20} \\ \quad 1 \\ \quad 16 \\ \quad 1 \\ \quad 0 \end{array}$$

$$(76) C3601 = (CF871)_{16}$$

$$\begin{array}{r} 2975 \\ 16 \overline{)C3601} \\ \quad 1 \\ \quad 16 \\ \quad 2975 \\ \quad 0 \end{array} \quad \begin{array}{r} 293 \\ 16 \overline{)2975} \\ \quad 7 \\ \quad 16 \\ \quad 293 \\ \quad 0 \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{)293} \\ \quad 8 \\ \quad 16 \\ \quad 15 \\ \quad 0 \end{array}$$

$$(77) 15973 = (3E65)_{16}$$

$$\begin{array}{r} 998 \\ 16 \overline{)15973} \\ \quad 5 \\ \quad 16 \\ \quad 998 \\ \quad 0 \end{array} \quad \begin{array}{r} 62 \\ 16 \overline{)998} \\ \quad 6 \\ \quad 16 \\ \quad 62 \\ \quad 0 \end{array} \quad \begin{array}{r} 3 \\ 16 \overline{)62} \\ \quad 4 \\ \quad 16 \\ \quad 3 \\ \quad 0 \end{array}$$

$$(78) 46349 = (CB500)_{16}$$

$$\begin{array}{r} 2896 \\ 16 \overline{)46349} \\ \quad 13 \\ \quad 16 \\ \quad 2896 \\ \quad 0 \end{array} \quad \begin{array}{r} 181 \\ 16 \overline{)2896} \\ \quad 0 \\ \quad 16 \\ \quad 181 \\ \quad 0 \end{array} \quad \begin{array}{r} 11 \\ 16 \overline{)181} \\ \quad 5 \\ \quad 16 \\ \quad 11 \\ \quad 0 \end{array}$$

$$(79) 75293 = (12610)_{16}$$

$$\begin{array}{r} 294 \\ 16 \overline{)75293} \\ \quad 13 \\ \quad 16 \\ \quad 294 \\ \quad 0 \end{array} \quad \begin{array}{r} 18 \\ 16 \overline{)75293} \\ \quad 13 \\ \quad 16 \\ \quad 294 \\ \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)294} \\ \quad 2 \\ \quad 16 \\ \quad 1 \\ \quad 0 \end{array}$$

$$(80) 51517 = (C930)_{16}$$

$$\begin{array}{r} 3219 \\ 16 \overline{)51517} \\ \quad 13 \\ \quad 16 \\ \quad 3219 \\ \quad 0 \end{array} \quad \begin{array}{r} 201 \\ 16 \overline{)3219} \\ \quad 3 \\ \quad 16 \\ \quad 201 \\ \quad 0 \end{array} \quad \begin{array}{r} 12 \\ 16 \overline{)201} \\ \quad 9 \\ \quad 16 \\ \quad 12 \\ \quad 0 \end{array}$$

$$(81) 83645 = (146BD)_{16}$$

$$\begin{array}{r} 5227 \\ 16 \overline{)83645} \\ \quad 13 \\ \quad 16 \\ \quad 5227 \\ \quad 0 \end{array} \quad \begin{array}{r} 326 \\ 16 \overline{)5227} \\ \quad 11 \\ \quad 16 \\ \quad 326 \\ \quad 0 \end{array} \quad \begin{array}{r} 20 \\ 16 \overline{)326} \\ \quad 6 \\ \quad 16 \\ \quad 20 \\ \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)20} \\ \quad 4 \\ \quad 16 \\ \quad 1 \\ \quad 0 \end{array}$$

$$(82) 90945 = (16341)_{16}$$

$$\begin{array}{r} 5684 \\ 16 \overline{)90945} \\ \quad 13 \\ \quad 16 \\ \quad 5684 \\ \quad 0 \end{array} \quad \begin{array}{r} 355 \\ 16 \overline{)5684} \\ \quad 4 \\ \quad 16 \\ \quad 355 \\ \quad 0 \end{array} \quad \begin{array}{r} 22 \\ 16 \overline{)355} \\ \quad 3 \\ \quad 16 \\ \quad 22 \\ \quad 0 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)22} \\ \quad 6 \\ \quad 16 \\ \quad 1 \\ \quad 0 \end{array}$$

$$(83) 37093 = (90ES)_{16}$$

$$\begin{array}{r} 2318 \\ 16 \overline{)37093} \\ \quad 6 \\ \quad 16 \\ \quad 2318 \\ \quad 0 \end{array} \quad \begin{array}{r} 144 \\ 16 \overline{)2318} \\ \quad 14 \\ \quad 16 \\ \quad 144 \\ \quad 0 \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)144} \\ \quad 0 \\ \quad 16 \\ \quad 9 \\ \quad 0 \end{array}$$



$$84) 85713 = (14ED1)_{16}$$

$$\begin{array}{r} 5357 \\ \hline 16 \overline{) 85713} \\ \quad 16 \\ \hline \quad 34 \\ \quad 16 \overline{) 3357} \\ \quad \quad 16 \\ \hline \quad \quad 17 \end{array} \quad \begin{array}{r} 30 \\ \hline 16 \overline{) 334} \\ \quad 16 \\ \hline \quad 0 \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 20} \\ \quad 16 \\ \hline \quad 4 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ \quad 16 \\ \hline \quad 1 \end{array}$$

$$85) 13101 = (332D)_{16}$$

$$\begin{array}{r} 813 \\ \hline 16 \overline{) 13101} \\ \quad 16 \\ \hline \quad 1 \\ \quad 13 \end{array} \quad \begin{array}{r} 91 \\ \hline 16 \overline{) 918} \\ \quad 16 \\ \hline \quad 2 \end{array} \quad \begin{array}{r} 3 \\ \hline 16 \overline{) 51} \\ \quad 16 \\ \hline \quad 3 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 3} \\ \quad 16 \\ \hline \quad 3 \end{array}$$

$$86) 57001 = (DEA9)_{16}$$

$$\begin{array}{r} 3562 \\ \hline 16 \overline{) 57001} \\ \quad 16 \\ \hline \quad 0 \end{array} \quad \begin{array}{r} 122 \\ \hline 16 \overline{) 3562} \\ \quad 16 \\ \hline \quad 10 \end{array} \quad \begin{array}{r} 13 \\ \hline 16 \overline{) 222} \\ \quad 16 \\ \hline \quad 14 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 13} \\ \quad 16 \\ \hline \quad 13 \end{array}$$

$$87) 64657 = (FC91)_{16}$$

$$\begin{array}{r} 4041 \\ \hline 16 \overline{) 64657} \\ \quad 16 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 252 \\ \hline 16 \overline{) 4041} \\ \quad 16 \\ \hline \quad 9 \end{array} \quad \begin{array}{r} 15 \\ \hline 16 \overline{) 252} \\ \quad 16 \\ \hline \quad 12 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 15} \\ \quad 16 \\ \hline \quad 15 \end{array}$$

$$88) 17805 = (458D)_{16}$$

$$\begin{array}{r} 1112 \\ \hline 16 \overline{) 17805} \\ \quad 16 \\ \hline \quad 13 \end{array} \quad \begin{array}{r} 69 \\ \hline 16 \overline{) 1112} \\ \quad 16 \\ \hline \quad 8 \end{array} \quad \begin{array}{r} 4 \\ \hline 16 \overline{) 69} \\ \quad 16 \\ \hline \quad 5 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 4} \\ \quad 16 \\ \hline \quad 4 \end{array}$$

$$89) 65753 = (100D9)_{16}$$

$$\begin{array}{r} 4109 \\ \hline 16 \overline{) 65753} \\ \quad 16 \\ \hline \quad 9 \end{array} \quad \begin{array}{r} 256 \\ \hline 16 \overline{) 4104} \\ \quad 16 \\ \hline \quad 13 \end{array} \quad \begin{array}{r} 16 \\ \hline 16 \overline{) 225} \\ \quad 16 \\ \hline \quad 0 \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 16} \\ \quad 16 \\ \hline \quad 0 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ \quad 16 \\ \hline \quad 1 \end{array}$$

$$90) 93833 = (16E89)_{16}$$

$$\begin{array}{r} 5864 \\ \hline 16 \overline{) 93833} \\ \quad 16 \\ \hline \quad 9 \end{array} \quad \begin{array}{r} 366 \\ \hline 16 \overline{) 5864} \\ \quad 16 \\ \hline \quad 8 \end{array} \quad \begin{array}{r} 72 \\ \hline 16 \overline{) 366} \\ \quad 16 \\ \hline \quad 14 \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 22} \\ \quad 16 \\ \hline \quad 6 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ \quad 16 \\ \hline \quad 1 \end{array}$$

$$91) 79473 = (13671)_{16}$$

$$\begin{array}{r} 4967 \\ \hline 16 \overline{) 79473} \\ \quad 16 \\ \hline \quad 7 \end{array} \quad \begin{array}{r} 310 \\ \hline 16 \overline{) 4967} \\ \quad 16 \\ \hline \quad 7 \end{array} \quad \begin{array}{r} 19 \\ \hline 16 \overline{) 310} \\ \quad 16 \\ \hline \quad 6 \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 19} \\ \quad 16 \\ \hline \quad 3 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ \quad 16 \\ \hline \quad 1 \end{array}$$

$$92) 97389 = (17C6D)_{16}$$

$$\begin{array}{r} 6086 \\ \hline 16 \overline{) 97389} \\ \quad 16 \\ \hline \quad 13 \end{array} \quad \begin{array}{r} 380 \\ \hline 16 \overline{) 6086} \\ \quad 16 \\ \hline \quad 6 \end{array} \quad \begin{array}{r} 23 \\ \hline 16 \overline{) 380} \\ \quad 16 \\ \hline \quad 12 \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 23} \\ \quad 16 \\ \hline \quad 7 \end{array}$$

$$93) 71257 = (11659^2)_{16}$$

$$\begin{array}{r} 4453 \\ \hline 16 \overline{) 71257} \\ \quad 16 \\ \hline \quad 17 \end{array} \quad \begin{array}{r} 278 \\ \hline 16 \overline{) 4453} \\ \quad 16 \\ \hline \quad 5 \end{array} \quad \begin{array}{r} 17 \\ \hline 16 \overline{) 278} \\ \quad 16 \\ \hline \quad 6 \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 19} \\ \quad 16 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ \quad 16 \\ \hline \quad 1 \end{array}$$

$$94) 65369 = (FF59)_{16}$$

$$\begin{array}{r} 4085 \\ \hline 16 \overline{) 65369} \\ \quad 16 \\ \hline \quad 9 \end{array} \quad \begin{array}{r} 255 \\ \hline 16 \overline{) 4085} \\ \quad 16 \\ \hline \quad 5 \end{array} \quad \begin{array}{r} 15 \\ \hline 16 \overline{) 255} \\ \quad 16 \\ \hline \quad 15 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 15} \\ \quad 16 \\ \hline \quad 15 \end{array}$$

$$95) 82785 = (14361)_{16}$$

$$\begin{array}{r} 5174 \\ \hline 16 \overline{) 82785} \\ \quad 16 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 323 \\ \hline 16 \overline{) 5174} \\ \quad 16 \\ \hline \quad 6 \end{array} \quad \begin{array}{r} 20 \\ \hline 16 \overline{) 323} \\ \quad 16 \\ \hline \quad 4 \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 20} \\ \quad 16 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ \quad 16 \\ \hline \quad 1 \end{array}$$

$$96) 24817 = (60F1)_{16}$$

$$\begin{array}{r} 1551 \\ \hline 16 \overline{) 24817} \\ \quad 16 \\ \hline \quad 15 \end{array} \quad \begin{array}{r} 96 \\ \hline 16 \overline{) 1551} \\ \quad 16 \\ \hline \quad 0 \end{array} \quad \begin{array}{r} 6 \\ \hline 16 \overline{) 96} \\ \quad 16 \\ \hline \quad 6 \end{array}$$

$$97) 78681 = (13359)_{16}$$

$$\begin{array}{r} 307 \\ \hline 16 \overline{) 78681} \\ \quad 16 \\ \hline \quad 9 \end{array} \quad \begin{array}{r} 19 \\ \hline 16 \overline{) 307} \\ \quad 16 \\ \hline \quad 3 \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 19} \\ \quad 16 \\ \hline \quad 3 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ \quad 16 \\ \hline \quad 1 \end{array}$$

$$98) 70669 = (1140D)_{16}$$

$$\begin{array}{r} 4416 \\ \hline 16 \overline{) 70669} \\ \quad 16 \\ \hline \quad 13 \end{array} \quad \begin{array}{r} 276 \\ \hline 16 \overline{) 4416} \\ \quad 16 \\ \hline \quad 0 \end{array} \quad \begin{array}{r} 17 \\ \hline 16 \overline{) 276} \\ \quad 16 \\ \hline \quad 4 \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 17} \\ \quad 16 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ \quad 16 \\ \hline \quad 1 \end{array}$$

$$99) 80209 = (13951)_{16}$$

$$\begin{array}{r} 5013 \\ \hline 16 \overline{) 80209} \\ \quad 16 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 313 \\ \hline 16 \overline{) 5013} \\ \quad 16 \\ \hline \quad 5 \end{array} \quad \begin{array}{r} 19 \\ \hline 16 \overline{) 313} \\ \quad 16 \\ \hline \quad 0 \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 19} \\ \quad 16 \\ \hline \quad 3 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ \quad 16 \\ \hline \quad 1 \end{array}$$

$$100) 10237 = (27FD)_{16}$$

$$\begin{array}{r} 139 \\ \hline 16 \overline{) 10237} \\ \quad 16 \\ \hline \quad 13 \end{array} \quad \begin{array}{r} 39 \\ \hline 16 \overline{) 639} \\ \quad 16 \\ \hline \quad 15 \end{array} \quad \begin{array}{r} 2 \\ \hline 16 \overline{) 39} \\ \quad 16 \\ \hline \quad 7 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 2} \\ \quad 16 \\ \hline \quad 2 \end{array}$$

$$101) 03257 = (14539)_{16}$$

$$\begin{array}{r} 5203 \\ \hline 16 \overline{) 83257} \\ \quad 16 \\ \hline \quad 9 \end{array} \quad \begin{array}{r} 325 \\ \hline 16 \overline{) 5203} \\ \quad 16 \\ \hline \quad 3 \end{array} \quad \begin{array}{r} 20 \\ \hline 16 \overline{) 325} \\ \quad 16 \\ \hline \quad 5 \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 20} \\ \quad 16 \\ \hline \quad 4 \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ \quad 16 \\ \hline \quad 1 \end{array}$$



$$(102) 26953 = (6949)_{16}$$

$$\begin{array}{r} 1684 \\ 16 \overline{)26953} \\ \quad 9 \\ \quad 4 \\ \hline \end{array} \quad \begin{array}{r} 105 \\ 16 \overline{)1684} \\ \quad 4 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 16 \overline{)105} \\ \quad 9 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)6} \\ \quad 6 \\ \hline \end{array}$$

$$(103) 38509 = (966C)_{16}$$

$$\begin{array}{r} 2406 \\ 16 \overline{)38509} \\ \quad 13 \\ \hline \end{array} \quad \begin{array}{r} 180 \\ 16 \overline{)2406} \\ \quad 6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)50} \\ \quad 6 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)9} \\ \quad 9 \\ \hline \end{array}$$

$$(104) 28261 = (6E65)_{16}$$

$$\begin{array}{r} 1766 \\ 16 \overline{)28261} \\ \quad 5 \\ \hline \end{array} \quad \begin{array}{r} 110 \\ 16 \overline{)1766} \\ \quad 6 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 16 \overline{)110} \\ \quad 19 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)6} \\ \quad 6 \\ \hline \end{array}$$

$$(105) 51537 = (C951)_{16}$$

$$\begin{array}{r} 3221 \\ 16 \overline{)51537} \\ \quad 1 \\ \hline \end{array} \quad \begin{array}{r} 201 \\ 16 \overline{)3221} \\ \quad 5 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ 16 \overline{)201} \\ \quad 9 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)12} \\ \quad 12 \\ \hline \end{array}$$

$$(106) 49049 = (BF99)_{16}$$

$$\begin{array}{r} 3065 \\ 16 \overline{)49049} \\ \quad 9 \\ \hline \end{array} \quad \begin{array}{r} 191 \\ 16 \overline{)3065} \\ \quad 9 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ 16 \overline{)191} \\ \quad 15 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)11} \\ \quad 11 \\ \hline \end{array}$$

$$(107) 63993 = (F9F9)_{16}$$

$$\begin{array}{r} 3999 \\ 16 \overline{)63993} \\ \quad 9 \\ \hline \end{array} \quad \begin{array}{r} 199 \\ 16 \overline{)3999} \\ \quad 15 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{)249} \\ \quad 9 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)15} \\ \quad 15 \\ \hline \end{array}$$

$$(108) 78565 = (132ES)_{16}$$

$$\begin{array}{r} 4010 \\ 16 \overline{)98565} \\ \quad 3 \\ \hline \end{array} \quad \begin{array}{r} 306 \\ 16 \overline{)4910} \\ \quad 19 \\ \hline \end{array} \quad \begin{array}{r} 19 \\ 16 \overline{)306} \\ \quad 2 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)19} \\ \quad 3 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ \quad 1 \\ \hline \end{array}$$

$$(109) 60665 = (ECFB)_{16}$$

$$\begin{array}{r} 3791 \\ 16 \overline{)60665} \\ \quad 9 \\ \hline \end{array} \quad \begin{array}{r} 236 \\ 16 \overline{)3791} \\ \quad 15 \\ \hline \end{array} \quad \begin{array}{r} 19 \\ 16 \overline{)236} \\ \quad 12 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)19} \\ \quad 19 \\ \hline \end{array}$$

$$(110) 34417 = (8C71)_{16}$$

$$\begin{array}{r} 2151 \\ 16 \overline{)34417} \\ \quad 1 \\ \hline \end{array} \quad \begin{array}{r} 134 \\ 16 \overline{)2151} \\ \quad 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 16 \overline{)134} \\ \quad 6 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)8} \\ \quad 8 \\ \hline \end{array}$$

$$(111) 21885 = (557D)_{16}$$

$$\begin{array}{r} 1367 \\ 16 \overline{)21885} \\ \quad 13 \\ \hline \end{array} \quad \begin{array}{r} 84 \\ 16 \overline{)1367} \\ \quad 7 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 16 \overline{)85} \\ \quad 5 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 16 \overline{)5} \\ \quad 3 \\ \hline \end{array}$$

$$(112) 41413 = (A1E5)_{16}$$

$$\begin{array}{r} 2508 \\ 16 \overline{)41413} \\ \quad 5 \\ \hline \end{array} \quad \begin{array}{r} 161 \\ 16 \overline{)2508} \\ \quad 12 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 16 \overline{)161} \\ \quad 10 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)10} \\ \quad 10 \\ \hline \end{array}$$

$$(113) 9789 = (263D)_{16}$$

$$\begin{array}{r} 611 \\ 16 \overline{)9789} \\ \quad 12 \\ \hline \end{array} \quad \begin{array}{r} 38 \\ 16 \overline{)611} \\ \quad 3 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 16 \overline{)38} \\ \quad 6 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 16 \overline{)2} \\ \quad 2 \\ \hline \end{array}$$

$$(114) 77497 = (12E139)_{16}$$

$$\begin{array}{r} 4843 \\ 16 \overline{)77497} \\ \quad 9 \\ \hline \end{array} \quad \begin{array}{r} 302 \\ 16 \overline{)4843} \\ \quad 11 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ 16 \overline{)302} \\ \quad 14 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)18} \\ \quad 2 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)2} \\ \quad 1 \\ \hline \end{array}$$

$$(115) 62277 = (F345)_{16}$$

$$\begin{array}{r} 3827 \\ 16 \overline{)62277} \\ \quad 5 \\ \hline \end{array} \quad \begin{array}{r} 243 \\ 16 \overline{)3827} \\ \quad 4 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{)243} \\ \quad 3 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)15} \\ \quad 15 \\ \hline \end{array}$$

$$(116) 39989 = (9C35)_{16}$$

$$\begin{array}{r} 2499 \\ 16 \overline{)39989} \\ \quad 5 \\ \hline \end{array} \quad \begin{array}{r} 156 \\ 16 \overline{)2499} \\ \quad 3 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)156} \\ \quad 12 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)9} \\ \quad 9 \\ \hline \end{array}$$

$$(117) 10633 = (2989)_{16}$$

$$\begin{array}{r} 664 \\ 16 \overline{)10633} \\ \quad 9 \\ \hline \end{array} \quad \begin{array}{r} 91 \\ 16 \overline{)664} \\ \quad 8 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 16 \overline{)41} \\ \quad 9 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)2} \\ \quad 2 \\ \hline \end{array}$$

$$(118) 13373 = (343D)_{16}$$

$$\begin{array}{r} 835 \\ 16 \overline{)13373} \\ \quad 13 \\ \hline \end{array} \quad \begin{array}{r} 52 \\ 16 \overline{)835} \\ \quad 3 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 16 \overline{)52} \\ \quad 4 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)3} \\ \quad 3 \\ \hline \end{array}$$

$$(119) 61761 = (F191)_{16}$$

$$\begin{array}{r} 3860 \\ 16 \overline{)61761} \\ \quad 1 \\ \hline \end{array} \quad \begin{array}{r} 241 \\ 16 \overline{)3860} \\ \quad 4 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{)241} \\ \quad 1 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)15} \\ \quad 15 \\ \hline \end{array}$$



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$$(120) 63005 = (F61D)_{16}$$

$$\begin{array}{r} 3937 \\ 16 \overline{)63005} \\ 13 \end{array} \quad \begin{array}{r} 246 \\ 16 \overline{)3937} \\ 1 \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{)246} \\ 6 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)15} \\ 15 \end{array}$$

$$(121) 78453 = (13275)_{16}$$

$$\begin{array}{r} 4903 \\ 16 \overline{)78453} \\ 5 \end{array} \quad \begin{array}{r} 306 \\ 16 \overline{)4903} \\ 7 \end{array} \quad \begin{array}{r} 19 \\ 16 \overline{)306} \\ 2 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)19} \\ 3 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ 1 \end{array}$$

$$(122) 16181 = (3F35)_{16}$$

$$\begin{array}{r} 1011 \\ 16 \overline{)16181} \\ 5 \end{array} \quad \begin{array}{r} 63 \\ 16 \overline{)1011} \\ 3 \end{array} \quad \begin{array}{r} 3 \\ 16 \overline{)63} \\ 15 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)3} \\ 9 \end{array}$$

$$(123) 85253 = (14D05)_{16}$$

$$\begin{array}{r} 5328 \\ 16 \overline{)85253} \\ 5 \end{array} \quad \begin{array}{r} 323 \\ 16 \overline{)5328} \\ 0 \end{array} \quad \begin{array}{r} 20 \\ 16 \overline{)323} \\ 13 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)20} \\ 9 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ 1 \end{array}$$

$$(124) 19165 = (4ADD)_{16}$$

$$\begin{array}{r} 1197 \\ 16 \overline{)19165} \\ 13 \end{array} \quad \begin{array}{r} 79 \\ 16 \overline{)1197} \\ 13 \end{array} \quad \begin{array}{r} 4 \\ 16 \overline{)79} \\ 10 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)4} \\ 4 \end{array}$$

$$(125) 25265 = (62B1)_{16}$$

$$\begin{array}{r} 1579 \\ 16 \overline{)25265} \\ 1 \end{array} \quad \begin{array}{r} 98 \\ 16 \overline{)1579} \\ 11 \end{array} \quad \begin{array}{r} 6 \\ 16 \overline{)98} \\ 2 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)6} \\ 6 \end{array}$$

$$(126) 17457 = (4431)_{16}$$

$$\begin{array}{r} 1091 \\ 16 \overline{)17457} \\ 1 \end{array} \quad \begin{array}{r} 63 \\ 16 \overline{)1091} \\ 3 \end{array} \quad \begin{array}{r} 4 \\ 16 \overline{)63} \\ 4 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)4} \\ 4 \end{array}$$

$$(127) 33745 = (83D1)_{16}$$

$$\begin{array}{r} 7109 \\ 16 \overline{)33745} \\ 1 \end{array} \quad \begin{array}{r} 131 \\ 16 \overline{)2109} \\ 13 \end{array} \quad \begin{array}{r} 8 \\ 16 \overline{)131} \\ 3 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)8} \\ 8 \end{array}$$

$$(128) 60497 = (ECS1)_{16}$$

$$\begin{array}{r} 3781 \\ 16 \overline{)60497} \\ 1 \end{array} \quad \begin{array}{r} 236 \\ 16 \overline{)3781} \\ 3 \end{array} \quad \begin{array}{r} 14 \\ 16 \overline{)236} \\ 12 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)14} \\ 14 \end{array}$$

$$(129) 63009 = (F621)_{16}$$

$$\begin{array}{r} 3933 \\ 16 \overline{)63009} \\ 2 \end{array} \quad \begin{array}{r} 246 \\ 16 \overline{)3933} \\ 2 \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{)246} \\ 6 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)15} \\ 15 \end{array}$$

$$(130) 14493 = (329D)_{16}$$

$$\begin{array}{r} 905 \\ 16 \overline{)14493} \\ 13 \end{array} \quad \begin{array}{r} 56 \\ 16 \overline{)905} \\ 9 \end{array} \quad \begin{array}{r} 3 \\ 16 \overline{)56} \\ 8 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)3} \\ 3 \end{array}$$

$$(131) 39037 = (987D)_{16}$$

$$\begin{array}{r} 2439 \\ 16 \overline{)39037} \\ 13 \end{array} \quad \begin{array}{r} 152 \\ 16 \overline{)2439} \\ 8 \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)152} \\ 9 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)9} \\ 9 \end{array}$$

$$(132) 52609 = (CD81)_{16}$$

$$\begin{array}{r} 8288 \\ 16 \overline{)52609} \\ 1 \end{array} \quad \begin{array}{r} 205 \\ 16 \overline{)8288} \\ 8 \end{array} \quad \begin{array}{r} 12 \\ 16 \overline{)205} \\ 13 \end{array} \quad \begin{array}{r} 6 \\ 16 \overline{)12} \\ 12 \end{array}$$

$$(133) 2333 = (910)_{16}$$

$$\begin{array}{r} 145 \\ 16 \overline{)2333} \\ 13 \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)145} \\ 1 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)9} \\ 9 \end{array}$$

$$(134) 79161 = (13539)_{16}$$

$$\begin{array}{r} 4947 \\ 16 \overline{)79161} \\ 9 \end{array} \quad \begin{array}{r} 309 \\ 16 \overline{)4947} \\ 3 \end{array} \quad \begin{array}{r} 19 \\ 16 \overline{)309} \\ 3 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)19} \\ 3 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ 1 \end{array}$$

$$(135) 87601 = (15631)_{16}$$

$$\begin{array}{r} 5475 \\ 16 \overline{)87601} \\ 3 \end{array} \quad \begin{array}{r} 342 \\ 16 \overline{)6475} \\ 3 \end{array} \quad \begin{array}{r} 21 \\ 16 \overline{)345} \\ 6 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)21} \\ 5 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ 1 \end{array}$$

$$(136) 34825 = (8809)_{16}$$

$$\begin{array}{r} 2176 \\ 16 \overline{)34825} \\ 9 \end{array} \quad \begin{array}{r} 136 \\ 16 \overline{)2176} \\ 8 \end{array} \quad \begin{array}{r} 8 \\ 16 \overline{)136} \\ 8 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)8} \\ 8 \end{array}$$

$$(137) 60153 = (EAFF)_{16}$$

$$\begin{array}{r} 3759 \\ 16 \overline{)60153} \\ 9 \end{array} \quad \begin{array}{r} 234 \\ 16 \overline{)3759} \\ 5 \end{array} \quad \begin{array}{r} 14 \\ 16 \overline{)234} \\ 14 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)14} \\ 14 \end{array}$$

$$(138) 94989 = (1730D)_{16}$$

$$\begin{array}{r} 5936 \\ 16 \overline{)94989} \\ 13 \end{array} \quad \begin{array}{r} 371 \\ 16 \overline{)5936} \\ 0 \end{array} \quad \begin{array}{r} 23 \\ 16 \overline{)371} \\ 3 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)13} \\ 7 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \\ 1 \end{array}$$

$$(139) 27761 = (6C71)_{16}$$

$$\begin{array}{r} 1735 \\ 16 \overline{)27761} \\ 1 \end{array} \quad \begin{array}{r} 108 \\ 16 \overline{)1735} \\ 7 \end{array} \quad \begin{array}{r} 6 \\ 16 \overline{)108} \\ 12 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)6} \\ 6 \end{array}$$



| | |
|---|---|
| (140) $21357 = (536D)_{16}$ | (152) $52833 = (CE61)_{16}$ |
| $\begin{array}{r} 1324 \\ 16 \overline{) 21357} \\ \quad 16 \\ \quad 135 \\ \quad 13 \\ \hline \end{array}$ | $\begin{array}{r} 3302 \\ 16 \overline{) 52833} \\ \quad 320 \\ \quad 16 \\ \hline \end{array}$ |
| (141) $42513 = (A611)_{16}$ | (153) $88609 = (15A21)_{16}$ |
| $\begin{array}{r} 2657 \\ 16 \overline{) 42513} \\ \quad 16 \\ \quad 251 \\ \quad 16 \\ \hline \end{array}$ | $\begin{array}{r} 5588 \\ 16 \overline{) 88609} \\ \quad 320 \\ \quad 16 \\ \hline \end{array}$ |
| (142) $92449 = (16921)_{16}$ | (154) $58545 = (E4B1)_{16}$ |
| $\begin{array}{r} 5778 \\ 16 \overline{) 92449} \\ \quad 361 \\ \quad 16 \\ \hline \end{array}$ | $\begin{array}{r} 3659 \\ 16 \overline{) 58545} \\ \quad 228 \\ \quad 16 \\ \hline \end{array}$ |
| (143) $288C9 = (70C5)_{16}$ | (155) $93289 = (16C69)_{16}$ |
| $\begin{array}{r} 1809 \\ 16 \overline{) 288C9} \\ \quad 142 \\ \quad 16 \\ \hline \end{array}$ | $\begin{array}{r} 5830 \\ 16 \overline{) 93289} \\ \quad 360 \\ \quad 16 \\ \hline \end{array}$ |
| (144) $86069 = (15035)_{16}$ | (156) $10265 = (2819)_{16}$ |
| $\begin{array}{r} 5370 \\ 16 \overline{) 86069} \\ \quad 336 \\ \quad 16 \\ \hline \end{array}$ | $\begin{array}{r} 641 \\ 16 \overline{) 10265} \\ \quad 40 \\ \quad 16 \\ \hline \end{array}$ |
| (145) $5905 = (1711)_{16}$ | (157) $82033 = (14071)_{16}$ |
| $\begin{array}{r} 364 \\ 16 \overline{) 5905} \\ \quad 23 \\ \quad 16 \\ \hline \end{array}$ | $\begin{array}{r} 5127 \\ 16 \overline{) 82033} \\ \quad 320 \\ \quad 16 \\ \hline \end{array}$ |
| (146) $87049 = (15409)_{16}$ | (158) $66857 = (10529)_{16}$ |
| $\begin{array}{r} 5440 \\ 16 \overline{) 87049} \\ \quad 340 \\ \quad 16 \\ \hline \end{array}$ | $\begin{array}{r} 9178 \\ 16 \overline{) 66857} \\ \quad 261 \\ \quad 16 \\ \hline \end{array}$ |
| (147) $87961 = (15799)_{16}$ | (159) $25953 = (65C1)_{16}$ |
| $\begin{array}{r} 5497 \\ 16 \overline{) 87961} \\ \quad 343 \\ \quad 16 \\ \hline \end{array}$ | $\begin{array}{r} 1622 \\ 16 \overline{) 25953} \\ \quad 101 \\ \quad 16 \\ \hline \end{array}$ |
| (148) $77673 = (12F69)_{16}$ | (160) $17029 = (4285)_{16}$ |
| $\begin{array}{r} 4859 \\ 16 \overline{) 77673} \\ \quad 303 \\ \quad 16 \\ \hline \end{array}$ | $\begin{array}{r} 1964 \\ 16 \overline{) 17029} \\ \quad 66 \\ \quad 16 \\ \hline \end{array}$ |
| (149) $65069 = (FE2D)_{16}$ | (161) $88901 = (15B45)_{16}$ |
| $\begin{array}{r} 4066 \\ 16 \overline{) 65069} \\ \quad 264 \\ \quad 16 \\ \hline \end{array}$ | $\begin{array}{r} 5556 \\ 16 \overline{) 88901} \\ \quad 347 \\ \quad 16 \\ \hline \end{array}$ |
| (150) $34785 = (87E1)_{16}$ | (162) $46989 = (B781)_{16}$ |
| $\begin{array}{r} 2174 \\ 16 \overline{) 34785} \\ \quad 135 \\ \quad 16 \\ \hline \end{array}$ | $\begin{array}{r} 2936 \\ 16 \overline{) 46989} \\ \quad 183 \\ \quad 16 \\ \hline \end{array}$ |
| (151) $60181 = (EB15)_{16}$ | (163) $39933 = (9BFD)_{16}$ |
| $\begin{array}{r} 3761 \\ 16 \overline{) 60181} \\ \quad 235 \\ \quad 16 \\ \hline \end{array}$ | $\begin{array}{r} 2495 \\ 16 \overline{) 39933} \\ \quad 155 \\ \quad 16 \\ \hline \end{array}$ |
| | (164) $1501 = (5DD)_{16}$ |
| | $\begin{array}{r} 93 \\ 16 \overline{) 1501} \\ \quad 5 \\ \quad 16 \\ \hline \end{array}$ |



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|---|--|---|--|--|--|---|---|---|---|--|
| <p>(166) $18333 \div (479D)_{16}$</p> $\begin{array}{r} 1145 \\ 16 \overline{)18333} \\ 16 \quad 71 \\ \hline 9 \end{array} \quad \begin{array}{r} 71 \\ 16 \overline{)1195} \\ 9 \quad 7 \\ \hline 4 \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)71} \\ 7 \quad 4 \\ \hline 0 \end{array}$ | <p>(167) $81709 = (13F2D)_{16}$</p> $\begin{array}{r} 5106 \\ 16 \overline{)81709} \\ 13 \quad 2 \\ \hline 19 \end{array} \quad \begin{array}{r} 319 \\ 16 \overline{)5106} \\ 2 \quad 15 \\ \hline 19 \end{array} \quad \begin{array}{r} 19 \\ 16 \overline{)19} \\ 3 \quad 1 \\ \hline 0 \end{array}$ | <p>(168) $67729 = (10891)_{16}$</p> $\begin{array}{r} 4223 \\ 16 \overline{)67729} \\ 16 \quad 4 \\ \hline 269 \end{array} \quad \begin{array}{r} 16 \\ 16 \overline{)4223} \\ 9 \quad 0 \\ \hline 16 \end{array} \quad \begin{array}{r} 16 \\ 16 \overline{)269} \\ 0 \quad 1 \\ \hline 16 \end{array}$ | <p>(169) $93905 = (16F0D)_{16}$</p> $\begin{array}{r} 5872 \\ 16 \overline{)93905} \\ 13 \quad 2 \\ \hline 6872 \end{array} \quad \begin{array}{r} 367 \\ 16 \overline{)6872} \\ 0 \quad 15 \\ \hline 227 \end{array} \quad \begin{array}{r} 227 \\ 16 \overline{)367} \\ 15 \quad 6 \\ \hline 1 \end{array}$ | <p>(170) $57505 = (EOA1)_{16}$</p> $\begin{array}{r} 3594 \\ 16 \overline{)57505} \\ 10 \quad 1 \\ \hline 3594 \end{array} \quad \begin{array}{r} 224 \\ 16 \overline{)3594} \\ 0 \quad 10 \\ \hline 14 \end{array} \quad \begin{array}{r} 14 \\ 16 \overline{)14} \\ 14 \quad 0 \\ \hline 0 \end{array}$ | <p>(171) $86377 = (15169)_{16}$</p> $\begin{array}{r} 5398 \\ 16 \overline{)86377} \\ 9 \quad 6 \\ \hline 337 \end{array} \quad \begin{array}{r} 337 \\ 16 \overline{)5398} \\ 6 \quad 1 \\ \hline 21 \end{array} \quad \begin{array}{r} 21 \\ 16 \overline{)21} \\ 5 \quad 1 \\ \hline 0 \end{array}$ | <p>(172) $70857 = (112D5)_{16}$</p> $\begin{array}{r} 4397 \\ 16 \overline{)70857} \\ 5 \quad 13 \\ \hline 274 \end{array} \quad \begin{array}{r} 274 \\ 16 \overline{)4397} \\ 13 \quad 2 \\ \hline 17 \end{array} \quad \begin{array}{r} 17 \\ 16 \overline{)17} \\ 1 \quad 1 \\ \hline 6 \end{array}$ | <p>(173) $81125 = (13CE5)_{16}$</p> $\begin{array}{r} 5070 \\ 16 \overline{)81125} \\ 5 \quad 14 \\ \hline 316 \end{array} \quad \begin{array}{r} 316 \\ 16 \overline{)5070} \\ 14 \quad 12 \\ \hline 19 \end{array} \quad \begin{array}{r} 19 \\ 16 \overline{)19} \\ 12 \quad 1 \\ \hline 0 \end{array}$ | <p>(174) $34941 = (887D)_{16}$</p> $\begin{array}{r} 2183 \\ 16 \overline{)34941} \\ 13 \quad 7 \\ \hline 2183 \end{array} \quad \begin{array}{r} 136 \\ 16 \overline{)2183} \\ 7 \quad 8 \\ \hline 8 \end{array} \quad \begin{array}{r} 8 \\ 16 \overline{)8} \\ 8 \quad 0 \\ \hline 0 \end{array}$ | <p>(175) $32477 = (7EDD)_{16}$</p> $\begin{array}{r} 2029 \\ 16 \overline{)32477} \\ 13 \quad 13 \\ \hline 2029 \end{array} \quad \begin{array}{r} 126 \\ 16 \overline{)2029} \\ 13 \quad 13 \\ \hline 14 \end{array} \quad \begin{array}{r} 7 \\ 16 \overline{)14} \\ 14 \quad 7 \\ \hline 0 \end{array}$ | |
| <p>(176) $50969 = (C719)_{16}$</p> $\begin{array}{r} 3185 \\ 16 \overline{)50969} \\ 9 \quad 1 \\ \hline 199 \end{array} \quad \begin{array}{r} 199 \\ 16 \overline{)3185} \\ 1 \quad 1 \\ \hline 2 \end{array} \quad \begin{array}{r} 2 \\ 16 \overline{)199} \\ 9 \quad 12 \\ \hline 12 \end{array}$ | <p>(177) $34885 = (8845)_{16}$</p> $\begin{array}{r} 2180 \\ 16 \overline{)34885} \\ 13 \quad 8 \\ \hline 136 \end{array} \quad \begin{array}{r} 136 \\ 16 \overline{)2180} \\ 8 \quad 0 \\ \hline 8 \end{array} \quad \begin{array}{r} 8 \\ 16 \overline{)8} \\ 8 \quad 0 \\ \hline 0 \end{array}$ | <p>(178) $78949 = (13465)_{16}$</p> $\begin{array}{r} 4934 \\ 16 \overline{)78949} \\ 5 \quad 1 \\ \hline 308 \end{array} \quad \begin{array}{r} 308 \\ 16 \overline{)4934} \\ 4 \quad 1 \\ \hline 19 \end{array} \quad \begin{array}{r} 19 \\ 16 \overline{)308} \\ 3 \quad 1 \\ \hline 1 \end{array}$ | <p>(179) $41197 = (AOED)_{16}$</p> $\begin{array}{r} 2574 \\ 16 \overline{)41197} \\ 13 \quad 1 \\ \hline 160 \end{array} \quad \begin{array}{r} 160 \\ 16 \overline{)2574} \\ 14 \quad 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 10 \\ 16 \overline{)160} \\ 10 \quad 0 \\ \hline 0 \end{array}$ | <p>(180) $20805 = (S195)_{16}$</p> $\begin{array}{r} 1305 \\ 16 \overline{)20805} \\ 5 \quad 1 \\ \hline 81 \end{array} \quad \begin{array}{r} 81 \\ 16 \overline{)1305} \\ 9 \quad 1 \\ \hline 5 \end{array} \quad \begin{array}{r} 5 \\ 16 \overline{)81} \\ 5 \quad 0 \\ \hline 0 \end{array}$ | <p>(181) $78525 = (132B0)_{16}$</p> $\begin{array}{r} 4907 \\ 16 \overline{)78525} \\ 13 \quad 1 \\ \hline 306 \end{array} \quad \begin{array}{r} 306 \\ 16 \overline{)4907} \\ 11 \quad 1 \\ \hline 19 \end{array} \quad \begin{array}{r} 19 \\ 16 \overline{)306} \\ 3 \quad 1 \\ \hline 1 \end{array}$ | <p>(182) $1849 = (209D)_{16}$</p> $\begin{array}{r} 521 \\ 16 \overline{)1849} \\ 13 \quad 1 \\ \hline 32 \end{array} \quad \begin{array}{r} 32 \\ 16 \overline{)521} \\ 9 \quad 1 \\ \hline 2 \end{array} \quad \begin{array}{r} 2 \\ 16 \overline{)32} \\ 2 \quad 0 \\ \hline 0 \end{array}$ | <p>(183) $32605 = (7FSD)_{16}$</p> $\begin{array}{r} 2037 \\ 16 \overline{)32605} \\ 13 \quad 1 \\ \hline 127 \end{array} \quad \begin{array}{r} 127 \\ 16 \overline{)2037} \\ 13 \quad 1 \\ \hline 7 \end{array} \quad \begin{array}{r} 7 \\ 16 \overline{)127} \\ 15 \quad 1 \\ \hline 1 \end{array}$ | <p>(184) $5465 = (1559)_{16}$</p> $\begin{array}{r} 341 \\ 16 \overline{)5465} \\ 9 \quad 1 \\ \hline 21 \end{array} \quad \begin{array}{r} 21 \\ 16 \overline{)341} \\ 5 \quad 1 \\ \hline 1 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)1} \\ 1 \quad 1 \\ \hline 0 \end{array}$ | <p>(185) $57781 = (E1BS)_{16}$</p> $\begin{array}{r} 3611 \\ 16 \overline{)57781} \\ 5 \quad 1 \\ \hline 275 \end{array} \quad \begin{array}{r} 275 \\ 16 \overline{)3611} \\ 1 \quad 1 \\ \hline 14 \end{array} \quad \begin{array}{r} 14 \\ 16 \overline{)14} \\ 14 \quad 1 \\ \hline 0 \end{array}$ | <p>(186) $62145 = (F2C1)_{16}$</p> $\begin{array}{r} 3834 \\ 16 \overline{)62145} \\ 1 \quad 1 \\ \hline 292 \end{array} \quad \begin{array}{r} 292 \\ 16 \overline{)3834} \\ 12 \quad 1 \\ \hline 15 \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{)15} \\ 15 \quad 1 \\ \hline 0 \end{array}$ |



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|--|--|
| <p>(87) $70725 = (11445)_{16}$</p> $\begin{array}{r} 4470 \\ 16 \overline{) 70725} \\ \quad 4920 \\ \quad 16 \overline{) 14920} \\ \quad \quad 17 \\ \quad \quad 16 \overline{) 296} \\ \quad \quad \quad 4 \\ \quad \quad \quad 16 \overline{) 19} \\ \quad \quad \quad \quad 1 \\ \quad \quad \quad \quad 16 \overline{) 1} \\ \quad \quad \quad \quad \quad 0 \end{array}$ | <p>(198) $49697 = (C221)_{16}$</p> $\begin{array}{r} 3106 \\ 16 \overline{) 49697} \\ \quad 194 \\ \quad 16 \overline{) 3106} \\ \quad \quad 2 \\ \quad \quad 16 \overline{) 94} \\ \quad \quad \quad 12 \\ \quad \quad \quad 16 \overline{) 12} \\ \quad \quad \quad \quad 0 \end{array}$ |
| <p>(188) $113C5 = (2C65)_{16}$</p> $\begin{array}{r} 710 \\ 16 \overline{) 113C5} \\ \quad 5 \\ \quad 16 \overline{) 710} \\ \quad \quad 44 \\ \quad \quad 16 \overline{) 49} \\ \quad \quad \quad 12 \\ \quad \quad \quad 16 \overline{) 2} \\ \quad \quad \quad \quad 0 \end{array}$ | <p>(199) $1657 = (679)_{16}$</p> $\begin{array}{r} 103 \\ 16 \overline{) 1657} \\ \quad 9 \\ \quad 16 \overline{) 103} \\ \quad \quad 7 \\ \quad \quad 16 \overline{) 0} \\ \quad \quad \quad 0 \end{array}$ |
| <p>(89) $57749 = (E195)_{16}$</p> $\begin{array}{r} 3609 \\ 16 \overline{) 57749} \\ \quad 5 \\ \quad 16 \overline{) 3609} \\ \quad \quad 225 \\ \quad \quad 16 \overline{) 225} \\ \quad \quad \quad 14 \\ \quad \quad \quad 16 \overline{) 14} \\ \quad \quad \quad \quad 0 \end{array}$ | <p>(200) $51525 = (C945)_{16}$</p> $\begin{array}{r} 3220 \\ 16 \overline{) 51525} \\ \quad 5 \\ \quad 16 \overline{) 2220} \\ \quad \quad 201 \\ \quad \quad 16 \overline{) 201} \\ \quad \quad \quad 12 \\ \quad \quad \quad 16 \overline{) 12} \\ \quad \quad \quad \quad 0 \end{array}$ |
| <p>(90) $42213 = (A4E5)_{16}$</p> $\begin{array}{r} 238 \\ 16 \overline{) 42213} \\ \quad 5 \\ \quad 16 \overline{) 2638} \\ \quad \quad 164 \\ \quad \quad 16 \overline{) 164} \\ \quad \quad \quad 10 \\ \quad \quad \quad 16 \overline{) 10} \\ \quad \quad \quad \quad 0 \end{array}$ | <p>(201) $12341 = (3D35)_{16}$</p> $\begin{array}{r} 771 \\ 16 \overline{) 12341} \\ \quad 5 \\ \quad 16 \overline{) 771} \\ \quad \quad 48 \\ \quad \quad 16 \overline{) 48} \\ \quad \quad \quad 3 \\ \quad \quad \quad 16 \overline{) 3} \\ \quad \quad \quad \quad 0 \end{array}$ |
| <p>(91) $71593 = (117A9)_{16}$</p> $\begin{array}{r} 4934 \\ 16 \overline{) 71593} \\ \quad 9 \\ \quad 16 \overline{) 4974} \\ \quad \quad 239 \\ \quad \quad 16 \overline{) 279} \\ \quad \quad \quad 17 \\ \quad \quad \quad 16 \overline{) 17} \\ \quad \quad \quad \quad 1 \\ \quad \quad \quad \quad 16 \overline{) 1} \\ \quad \quad \quad \quad \quad 0 \end{array}$ | <p>(202) $10709 = (29D5)_{16}$</p> $\begin{array}{r} 669 \\ 16 \overline{) 10709} \\ \quad 5 \\ \quad 16 \overline{) 669} \\ \quad \quad 41 \\ \quad \quad 16 \overline{) 41} \\ \quad \quad \quad 2 \\ \quad \quad \quad 16 \overline{) 2} \\ \quad \quad \quad \quad 0 \end{array}$ |
| <p>(92) $55429 = (DB85)_{16}$</p> $\begin{array}{r} 3464 \\ 16 \overline{) 55429} \\ \quad 5 \\ \quad 16 \overline{) 3964} \\ \quad \quad 216 \\ \quad \quad 16 \overline{) 216} \\ \quad \quad \quad 13 \\ \quad \quad \quad 16 \overline{) 13} \\ \quad \quad \quad \quad 0 \end{array}$ | <p>(203) $57949 = (E25D)_{16}$</p> $\begin{array}{r} 226 \\ 16 \overline{) 57949} \\ \quad 13 \\ \quad 16 \overline{) 3621} \\ \quad \quad 5 \\ \quad \quad 16 \overline{) 226} \\ \quad \quad \quad 19 \\ \quad \quad \quad 16 \overline{) 19} \\ \quad \quad \quad \quad 0 \end{array}$ |
| <p>(93) $8513 = (2141)_{16}$</p> $\begin{array}{r} 532 \\ 16 \overline{) 8513} \\ \quad 1 \\ \quad 16 \overline{) 532} \\ \quad \quad 33 \\ \quad \quad 16 \overline{) 33} \\ \quad \quad \quad 2 \\ \quad \quad \quad 16 \overline{) 2} \\ \quad \quad \quad \quad 0 \end{array}$ | <p>(204) $16369 = (3FF1)_{16}$</p> $\begin{array}{r} 1023 \\ 16 \overline{) 16369} \\ \quad 15 \\ \quad 16 \overline{) 1023} \\ \quad \quad 63 \\ \quad \quad 16 \overline{) 63} \\ \quad \quad \quad 3 \\ \quad \quad \quad 16 \overline{) 3} \\ \quad \quad \quad \quad 0 \end{array}$ |
| <p>(94) $47193 = (B859)_{16}$</p> $\begin{array}{r} 2949 \\ 16 \overline{) 47193} \\ \quad 9 \\ \quad 16 \overline{) 2949} \\ \quad \quad 184 \\ \quad \quad 16 \overline{) 184} \\ \quad \quad \quad 11 \\ \quad \quad \quad 16 \overline{) 11} \\ \quad \quad \quad \quad 0 \end{array}$ | <p>(205) $82345 = (101A9)_{16}$</p> $\begin{array}{r} 320 \\ 16 \overline{) 82345} \\ \quad 9 \\ \quad 16 \overline{) 5146} \\ \quad \quad 20 \\ \quad \quad 16 \overline{) 321} \\ \quad \quad \quad 1 \\ \quad \quad \quad 16 \overline{) 20} \\ \quad \quad \quad \quad 1 \\ \quad \quad \quad \quad 16 \overline{) 1} \\ \quad \quad \quad \quad \quad 0 \end{array}$ |
| <p>(95) $65673 = (10089)_{16}$</p> $\begin{array}{r} 4109 \\ 16 \overline{) 65673} \\ \quad 9 \\ \quad 16 \overline{) 4109} \\ \quad \quad 256 \\ \quad \quad 16 \overline{) 256} \\ \quad \quad \quad 16 \\ \quad \quad \quad 16 \overline{) 16} \\ \quad \quad \quad \quad 0 \\ \quad \quad \quad \quad 16 \overline{) 1} \\ \quad \quad \quad \quad \quad 0 \end{array}$ | <p>(206) $9597 = (257D)_{16}$</p> $\begin{array}{r} 599 \\ 16 \overline{) 9597} \\ \quad 13 \\ \quad 16 \overline{) 599} \\ \quad \quad 37 \\ \quad \quad 16 \overline{) 37} \\ \quad \quad \quad 2 \\ \quad \quad \quad 16 \overline{) 2} \\ \quad \quad \quad \quad 0 \end{array}$ |
| <p>(96) $61947 = (F1FB)_{16}$</p> $\begin{array}{r} 3871 \\ 16 \overline{) 61947} \\ \quad 15 \\ \quad 16 \overline{) 3871} \\ \quad \quad 291 \\ \quad \quad 16 \overline{) 291} \\ \quad \quad \quad 15 \\ \quad \quad \quad 16 \overline{) 15} \\ \quad \quad \quad \quad 0 \end{array}$ | <p>(207) $35897 = (6639)_{16}$</p> $\begin{array}{r} 2245 \\ 16 \overline{) 35897} \\ \quad 9 \\ \quad 16 \overline{) 2243} \\ \quad \quad 140 \\ \quad \quad 16 \overline{) 140} \\ \quad \quad \quad 8 \\ \quad \quad \quad 16 \overline{) 8} \\ \quad \quad \quad \quad 0 \end{array}$ |
| <p>(97) $11456 = (2CC1)_{16}$</p> $\begin{array}{r} 44 \\ 16 \overline{) 11456} \\ \quad 12 \\ \quad 16 \overline{) 716} \\ \quad \quad 12 \\ \quad \quad 16 \overline{) 44} \\ \quad \quad \quad 2 \\ \quad \quad \quad 16 \overline{) 2} \\ \quad \quad \quad \quad 0 \end{array}$ | <p>(208) $9837 = (266D)_{16}$</p> $\begin{array}{r} 614 \\ 16 \overline{) 9837} \\ \quad 13 \\ \quad 16 \overline{) 614} \\ \quad \quad 38 \\ \quad \quad 16 \overline{) 38} \\ \quad \quad \quad 2 \\ \quad \quad \quad 16 \overline{) 2} \\ \quad \quad \quad \quad 0 \end{array}$ |



$$\textcircled{209} \quad 25517 = (63AD)_{16}$$

$$\begin{array}{r} 1599 \\ 16 \overline{)25517} \\ \quad 13 \\ \quad 16 \overline{)1594} \\ \quad \quad 10 \\ \quad \quad 16 \overline{)99} \\ \quad \quad \quad 3 \\ \quad \quad \quad 16 \overline{)0} \end{array}$$

$$\textcircled{210} \quad 22933 = (65995)_{16}$$

$$\begin{array}{r} 1423 \\ 16 \overline{)22933} \\ \quad 9 \\ \quad 16 \overline{)1433} \\ \quad \quad 9 \\ \quad \quad 16 \overline{)89} \\ \quad \quad \quad 9 \\ \quad \quad \quad 16 \overline{)5} \end{array}$$

$$\textcircled{211} \quad 18477 = (482D)_{16}$$

$$\begin{array}{r} 1154 \\ 16 \overline{)18477} \\ \quad 13 \\ \quad 16 \overline{)1154} \\ \quad \quad 2 \\ \quad \quad 16 \overline{)72} \\ \quad \quad \quad 8 \\ \quad \quad \quad 16 \overline{)4} \end{array}$$

$$\textcircled{212} \quad 96377 = (17879)_{16}$$

$$\begin{array}{r} 6023 \\ 16 \overline{)96377} \\ \quad 9 \\ \quad 16 \overline{)6023} \\ \quad \quad 7 \\ \quad \quad 16 \overline{)376} \\ \quad \quad \quad 8 \\ \quad \quad \quad 16 \overline{)1} \end{array}$$

$$\textcircled{213} \quad 62441 = (F3E9)_{16}$$

$$\begin{array}{r} 3902 \\ 16 \overline{)62441} \\ \quad 9 \\ \quad 16 \overline{)3202} \\ \quad \quad 4 \\ \quad \quad 16 \overline{)243} \\ \quad \quad \quad 8 \\ \quad \quad \quad 16 \overline{)15} \end{array}$$

$$\textcircled{214} \quad 10921 = (2AA9)_{16}$$

$$\begin{array}{r} 682 \\ 16 \overline{)10921} \\ \quad 9 \\ \quad 16 \overline{)682} \\ \quad \quad 10 \\ \quad \quad 16 \overline{)42} \\ \quad \quad \quad 10 \\ \quad \quad \quad 16 \overline{)2} \end{array}$$

$$\textcircled{215} \quad 35897 = (8C39)_{16}$$

$$\begin{array}{r} 2243 \\ 16 \overline{)35897} \\ \quad 9 \\ \quad 16 \overline{)2243} \\ \quad \quad 3 \\ \quad \quad 16 \overline{)140} \\ \quad \quad \quad 17 \\ \quad \quad \quad 16 \overline{)8} \end{array}$$

$$\textcircled{216} \quad 9837 = (266D)_{16}$$

$$\begin{array}{r} 614 \\ 16 \overline{)9837} \\ \quad 13 \\ \quad 16 \overline{)614} \\ \quad \quad 6 \\ \quad \quad 16 \overline{)38} \\ \quad \quad \quad 6 \\ \quad \quad \quad 16 \overline{)2} \end{array}$$

$$\textcircled{217} \quad 25517 = (63AD)_{16}$$

$$\begin{array}{r} 1594 \\ 16 \overline{)25517} \\ \quad 13 \\ \quad 16 \overline{)1594} \\ \quad \quad 10 \\ \quad \quad 16 \overline{)99} \\ \quad \quad \quad 3 \\ \quad \quad \quad 16 \overline{)6} \end{array}$$

$$\textcircled{218} \quad 22933 = (5995)_{16}$$

$$\begin{array}{r} 1433 \\ 16 \overline{)22933} \\ \quad 9 \\ \quad 16 \overline{)1433} \\ \quad \quad 9 \\ \quad \quad 16 \overline{)89} \\ \quad \quad \quad 9 \\ \quad \quad \quad 16 \overline{)5} \end{array}$$

$$\textcircled{219} \quad 18477 = (482D)_{16}$$

$$\begin{array}{r} 1154 \\ 16 \overline{)18477} \\ \quad 13 \\ \quad 16 \overline{)1154} \\ \quad \quad 2 \\ \quad \quad 16 \overline{)72} \\ \quad \quad \quad 8 \\ \quad \quad \quad 16 \overline{)4} \end{array}$$

$$\textcircled{220} \quad 96377 = (17879)_{16}$$

$$\begin{array}{r} 6023 \\ 16 \overline{)96377} \\ \quad 9 \\ \quad 16 \overline{)6023} \\ \quad \quad 2 \\ \quad \quad 16 \overline{)376} \\ \quad \quad \quad 8 \\ \quad \quad \quad 16 \overline{)1} \end{array}$$

$$\textcircled{221} \quad 62441 = (F3E9)_{16}$$

$$\begin{array}{r} 3902 \\ 16 \overline{)62441} \\ \quad 9 \\ \quad 16 \overline{)3902} \\ \quad \quad 14 \\ \quad \quad 16 \overline{)243} \\ \quad \quad \quad 9 \\ \quad \quad \quad 16 \overline{)15} \end{array}$$

$$\textcircled{222} \quad 10921 = (2AA9)_{16}$$

$$\begin{array}{r} 682 \\ 16 \overline{)10921} \\ \quad 9 \\ \quad 16 \overline{)682} \\ \quad \quad 10 \\ \quad \quad 16 \overline{)42} \\ \quad \quad \quad 10 \\ \quad \quad \quad 16 \overline{)2} \end{array}$$

$$\textcircled{223} \quad 22773 = (58FS)_{16}$$

$$\begin{array}{r} 1423 \\ 16 \overline{)22773} \\ \quad 9 \\ \quad 16 \overline{)1423} \\ \quad \quad 15 \\ \quad \quad 16 \overline{)88} \\ \quad \quad \quad 8 \\ \quad \quad \quad 16 \overline{)5} \end{array}$$

$$\textcircled{224} \quad 89485 = (1508D)_{16}$$

$$\begin{array}{r} 3592 \\ 16 \overline{)89485} \\ \quad 15 \\ \quad 16 \overline{)5592} \\ \quad \quad 9 \\ \quad \quad 16 \overline{)349} \\ \quad \quad \quad 13 \\ \quad \quad \quad 16 \overline{)51} \\ \quad \quad \quad \quad 1 \\ \quad \quad \quad \quad 16 \overline{)1} \end{array}$$

$$\textcircled{225} \quad 92861 = (16ABD)_{16}$$

$$\begin{array}{r} 5803 \\ 16 \overline{)92861} \\ \quad 13 \\ \quad 16 \overline{)5803} \\ \quad \quad 11 \\ \quad \quad 16 \overline{)362} \\ \quad \quad \quad 10 \\ \quad \quad \quad 16 \overline{)22} \\ \quad \quad \quad \quad 6 \\ \quad \quad \quad \quad 16 \overline{)1} \end{array}$$

$$\textcircled{226} \quad 69877 = (110F5)_{16}$$

$$\begin{array}{r} 4367 \\ 16 \overline{)69877} \\ \quad 5 \\ \quad 16 \overline{)4367} \\ \quad \quad 15 \\ \quad \quad 16 \overline{)272} \\ \quad \quad \quad 10 \\ \quad \quad \quad 16 \overline{)17} \\ \quad \quad \quad \quad 1 \\ \quad \quad \quad \quad 16 \overline{)1} \end{array}$$

$$\textcircled{227} \quad 57845 = (E1FS)_{16}$$

$$\begin{array}{r} 3615 \\ 16 \overline{)57845} \\ \quad 5 \\ \quad 16 \overline{)3615} \\ \quad \quad 15 \\ \quad \quad 16 \overline{)225} \\ \quad \quad \quad 1 \\ \quad \quad \quad 16 \overline{)14} \\ \quad \quad \quad \quad 14 \end{array}$$

$$\textcircled{228} \quad 89149 = (15C3D)_{16}$$

$$\begin{array}{r} 5571 \\ 16 \overline{)89149} \\ \quad 13 \\ \quad 16 \overline{)5571} \\ \quad \quad 3 \\ \quad \quad 15 \overline{)348} \\ \quad \quad \quad 12 \\ \quad \quad \quad 16 \overline{)21} \\ \quad \quad \quad \quad 5 \\ \quad \quad \quad \quad 16 \overline{)1} \end{array}$$

$$\textcircled{229} \quad 54925 = (D68D)_{16}$$

$$\begin{array}{r} 3432 \\ 16 \overline{)54925} \\ \quad 13 \\ \quad 16 \overline{)3432} \\ \quad \quad 8 \\ \quad \quad 16 \overline{)214} \\ \quad \quad \quad 6 \\ \quad \quad \quad 16 \overline{)13} \end{array}$$

$$\textcircled{230} \quad 41781 = (A335)_{16}$$

$$\begin{array}{r} 2611 \\ 16 \overline{)41781} \\ \quad 5 \\ \quad 16 \overline{)2611} \\ \quad \quad 3 \\ \quad \quad 16 \overline{)163} \\ \quad \quad \quad 3 \\ \quad \quad \quad 16 \overline{)10} \end{array}$$



MANUAL DE PRÁCTICAS



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| <p>(231) $13109 = (3335)_{16}$</p> $\begin{array}{r} 819 \\ 16 \overline{) 13109} \\ \quad 51 \\ \quad 3 \\ \hline \quad 3 \end{array} \quad \begin{array}{r} 51 \\ 16 \overline{) 819} \\ \quad 3 \\ \quad 3 \\ \hline \quad 0 \end{array} \quad \begin{array}{r} 3 \\ 16 \overline{) 51} \\ \quad 3 \\ \hline \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 3} \\ \quad 3 \\ \hline \quad 0 \end{array}$ | <p>(243) $46689 = (B661)_{16}$</p> $\begin{array}{r} 2918 \\ 16 \overline{) 46689} \\ \quad 189 \\ \quad 16 \\ \hline \quad 189 \end{array} \quad \begin{array}{r} 189 \\ 16 \overline{) 2918} \\ \quad 189 \\ \quad 16 \\ \hline \quad 11 \end{array} \quad \begin{array}{r} 11 \\ 16 \overline{) 189} \\ \quad 16 \\ \hline \quad 11 \end{array}$ |
| <p>(232) $53065 = (CF49)_{16}$</p> $\begin{array}{r} 3316 \\ 16 \overline{) 53065} \\ \quad 907 \\ \quad 9 \\ \hline \quad 9 \end{array} \quad \begin{array}{r} 907 \\ 16 \overline{) 3316} \\ \quad 4 \\ \hline \quad 15 \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{) 207} \\ \quad 15 \\ \hline \quad 12 \end{array} \quad \begin{array}{r} 12 \\ 16 \overline{) 12} \\ \quad 12 \\ \hline \quad 0 \end{array}$ | <p>(244) $57889 = (E221)_{16}$</p> $\begin{array}{r} 3618 \\ 16 \overline{) 57889} \\ \quad 226 \\ \quad 16 \\ \hline \quad 226 \end{array} \quad \begin{array}{r} 226 \\ 16 \overline{) 3618} \\ \quad 2 \\ \hline \quad 14 \end{array} \quad \begin{array}{r} 14 \\ 16 \overline{) 226} \\ \quad 16 \\ \hline \quad 14 \end{array}$ |
| <p>(233) $72589 = (18BD)_{16}$</p> $\begin{array}{r} 4536 \\ 16 \overline{) 72589} \\ \quad 183 \\ \quad 13 \\ \hline \quad 13 \end{array} \quad \begin{array}{r} 183 \\ 16 \overline{) 4556} \\ \quad 8 \\ \hline \quad 11 \end{array} \quad \begin{array}{r} 11 \\ 16 \overline{) 83} \\ \quad 11 \\ \hline \quad 17 \end{array} \quad \begin{array}{r} 17 \\ 16 \overline{) 17} \\ \quad 17 \\ \hline \quad 0 \end{array}$ | <p>(245) $45585 = (B20E)_{16}$</p> $\begin{array}{r} 2848 \\ 16 \overline{) 45582} \\ \quad 482 \\ \quad 14 \\ \hline \quad 14 \end{array} \quad \begin{array}{r} 482 \\ 16 \overline{) 2848} \\ \quad 0 \\ \hline \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 178} \\ \quad 178 \\ \hline \quad 2 \end{array} \quad \begin{array}{r} 2 \\ 16 \overline{) 178} \\ \quad 178 \\ \hline \quad 11 \end{array}$ |
| <p>(234) $37833 = (93CD)_{16}$</p> $\begin{array}{r} 2364 \\ 16 \overline{) 37837} \\ \quad 143 \\ \quad 12 \\ \hline \quad 13 \end{array} \quad \begin{array}{r} 143 \\ 16 \overline{) 2364} \\ \quad 12 \\ \hline \quad 3 \end{array} \quad \begin{array}{r} 3 \\ 16 \overline{) 143} \\ \quad 9 \\ \hline \quad 0 \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{) 9} \\ \quad 9 \\ \hline \quad 0 \end{array}$ | <p>(246) $24733 = (6020)_{16}$</p> $\begin{array}{r} 1545 \\ 16 \overline{) 24733} \\ \quad 1545 \\ \quad 13 \\ \hline \quad 13 \end{array} \quad \begin{array}{r} 1545 \\ 16 \overline{) 1545} \\ \quad 9 \\ \hline \quad 6 \end{array} \quad \begin{array}{r} 6 \\ 16 \overline{) 96} \\ \quad 6 \\ \hline \quad 6 \end{array} \quad \begin{array}{r} 6 \\ 16 \overline{) 6} \\ \quad 6 \\ \hline \quad 0 \end{array}$ |
| <p>(235) $77757 = (12FBD)_{16}$</p> $\begin{array}{r} 4859 \\ 16 \overline{) 77757} \\ \quad 303 \\ \quad 13 \\ \hline \quad 13 \end{array} \quad \begin{array}{r} 303 \\ 16 \overline{) 4859} \\ \quad 11 \\ \hline \quad 15 \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{) 303} \\ \quad 15 \\ \hline \quad 2 \end{array} \quad \begin{array}{r} 2 \\ 16 \overline{) 18} \\ \quad 18 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 1} \\ \quad 1 \\ \hline \quad 0 \end{array}$ | <p>(247) $87225 = (154BA)_{16}$</p> $\begin{array}{r} 5451 \\ 18 \overline{) 87225} \\ \quad 540 \\ \quad 11 \\ \hline \quad 11 \end{array} \quad \begin{array}{r} 540 \\ 16 \overline{) 3451} \\ \quad 4 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 340} \\ \quad 340 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 1} \\ \quad 1 \\ \hline \quad 1 \end{array}$ |
| <p>(236) $85885 = (14F7D)_{16}$</p> $\begin{array}{r} 5367 \\ 16 \overline{) 85885} \\ \quad 395 \\ \quad 13 \\ \hline \quad 7 \end{array} \quad \begin{array}{r} 395 \\ 16 \overline{) 5367} \\ \quad 7 \\ \hline \quad 15 \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{) 235} \\ \quad 15 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 129} \\ \quad 129 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 1} \\ \quad 1 \\ \hline \quad 0 \end{array}$ | <p>(248) $57049 = (DED9)_{16}$</p> $\begin{array}{r} 3565 \\ 16 \overline{) 57049} \\ \quad 355 \\ \quad 13 \\ \hline \quad 13 \end{array} \quad \begin{array}{r} 355 \\ 16 \overline{) 3565} \\ \quad 13 \\ \hline \quad 14 \end{array} \quad \begin{array}{r} 14 \\ 16 \overline{) 222} \\ \quad 14 \\ \hline \quad 13 \end{array} \quad \begin{array}{r} 13 \\ 16 \overline{) 122} \\ \quad 122 \\ \hline \quad 13 \end{array}$ |
| <p>(237) $7765 = (1ESS)_{16}$</p> $\begin{array}{r} 485 \\ 16 \overline{) 7765} \\ \quad 30 \\ \quad 5 \\ \hline \quad 5 \end{array} \quad \begin{array}{r} 30 \\ 16 \overline{) 485} \\ \quad 5 \\ \hline \quad 14 \end{array} \quad \begin{array}{r} 14 \\ 16 \overline{) 30} \\ \quad 14 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 1} \\ \quad 1 \\ \hline \quad 0 \end{array}$ | <p>(249) $65061 = (FF25)_{16}$</p> $\begin{array}{r} 4066 \\ 16 \overline{) 65061} \\ \quad 254 \\ \quad 2 \\ \hline \quad 2 \end{array} \quad \begin{array}{r} 254 \\ 16 \overline{) 4066} \\ \quad 2 \\ \hline \quad 14 \end{array} \quad \begin{array}{r} 14 \\ 16 \overline{) 254} \\ \quad 14 \\ \hline \quad 15 \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{) 15} \\ \quad 15 \\ \hline \quad 15 \end{array}$ |
| <p>(238) $53129 = (CF89)_{16}$</p> $\begin{array}{r} 3320 \\ 16 \overline{) 53129} \\ \quad 207 \\ \quad 9 \\ \hline \quad 9 \end{array} \quad \begin{array}{r} 207 \\ 16 \overline{) 3320} \\ \quad 8 \\ \hline \quad 15 \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{) 207} \\ \quad 15 \\ \hline \quad 12 \end{array} \quad \begin{array}{r} 12 \\ 16 \overline{) 12} \\ \quad 12 \\ \hline \quad 12 \end{array}$ | <p>(250) $39017 = (9869)_{16}$</p> $\begin{array}{r} 2458 \\ 16 \overline{) 39017} \\ \quad 152 \\ \quad 6 \\ \hline \quad 6 \end{array} \quad \begin{array}{r} 152 \\ 16 \overline{) 2458} \\ \quad 6 \\ \hline \quad 152 \end{array} \quad \begin{array}{r} 152 \\ 16 \overline{) 152} \\ \quad 152 \\ \hline \quad 9 \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{) 9} \\ \quad 9 \\ \hline \quad 9 \end{array}$ |
| <p>(239) $5165 = (142D)_{16}$</p> $\begin{array}{r} 22 \\ 16 \overline{) 5165} \\ \quad 22 \\ \quad 13 \\ \hline \quad 2 \end{array} \quad \begin{array}{r} 22 \\ 16 \overline{) 322} \\ \quad 2 \\ \hline \quad 4 \end{array} \quad \begin{array}{r} 4 \\ 16 \overline{) 22} \\ \quad 4 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 1} \\ \quad 1 \\ \hline \quad 0 \end{array}$ | <p>(251) $80825 = (43BB9)_{16}$</p> $\begin{array}{r} 5051 \\ 16 \overline{) 80825} \\ \quad 315 \\ \quad 9 \\ \hline \quad 9 \end{array} \quad \begin{array}{r} 315 \\ 16 \overline{) 5051} \\ \quad 11 \\ \hline \quad 11 \end{array} \quad \begin{array}{r} 11 \\ 16 \overline{) 315} \\ \quad 11 \\ \hline \quad 19 \end{array} \quad \begin{array}{r} 19 \\ 16 \overline{) 19} \\ \quad 19 \\ \hline \quad 1 \end{array}$ |
| <p>(240) $39029 = (9875)_{16}$</p> $\begin{array}{r} 2439 \\ 16 \overline{) 39029} \\ \quad 152 \\ \quad 7 \\ \hline \quad 7 \end{array} \quad \begin{array}{r} 152 \\ 16 \overline{) 2439} \\ \quad 7 \\ \hline \quad 4 \end{array} \quad \begin{array}{r} 4 \\ 16 \overline{) 152} \\ \quad 4 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 1} \\ \quad 1 \\ \hline \quad 0 \end{array}$ | <p>(252) $24389 = (5P45)_{16}$</p> $\begin{array}{r} 1514 \\ 16 \overline{) 24389} \\ \quad 95 \\ \quad 5 \\ \hline \quad 5 \end{array} \quad \begin{array}{r} 95 \\ 16 \overline{) 1524} \\ \quad 4 \\ \hline \quad 15 \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{) 95} \\ \quad 15 \\ \hline \quad 5 \end{array} \quad \begin{array}{r} 5 \\ 16 \overline{) 5} \\ \quad 5 \\ \hline \quad 0 \end{array}$ |
| <p>(241) $94497 = (17121)_{16}$</p> $\begin{array}{r} 1172 \\ 16 \overline{) 94497} \\ \quad 369 \\ \quad 2 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 369 \\ 16 \overline{) 5906} \\ \quad 2 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 233} \\ \quad 1 \\ \hline \quad 7 \end{array} \quad \begin{array}{r} 7 \\ 16 \overline{) 23} \\ \quad 7 \\ \hline \quad 1 \end{array}$ | <p>(253) $18857 = (49AA)_{16}$</p> $\begin{array}{r} 1172 \\ 16 \overline{) 18857} \\ \quad 73 \\ \quad 9 \\ \hline \quad 9 \end{array} \quad \begin{array}{r} 73 \\ 16 \overline{) 1172} \\ \quad 10 \\ \hline \quad 13 \end{array} \quad \begin{array}{r} 13 \\ 16 \overline{) 73} \\ \quad 13 \\ \hline \quad 4 \end{array} \quad \begin{array}{r} 4 \\ 16 \overline{) 4} \\ \quad 4 \\ \hline \quad 0 \end{array}$ |
| <p>(242) $60577 = (ECA1)_{16}$</p> $\begin{array}{r} 5906 \\ 16 \overline{) 60577} \\ \quad 369 \\ \quad 2 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 369 \\ 16 \overline{) 5906} \\ \quad 2 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{) 233} \\ \quad 1 \\ \hline \quad 7 \end{array} \quad \begin{array}{r} 7 \\ 16 \overline{) 23} \\ \quad 7 \\ \hline \quad 1 \end{array}$ | <p>(254) $62169 = (F2D9)_{16}$</p> $\begin{array}{r} 3835 \\ 16 \overline{) 62169} \\ \quad 242 \\ \quad 9 \\ \hline \quad 9 \end{array} \quad \begin{array}{r} 242 \\ 16 \overline{) 3683} \\ \quad 3 \\ \hline \quad 15 \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{) 242} \\ \quad 15 \\ \hline \quad 15 \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{) 15} \\ \quad 15 \\ \hline \quad 0 \end{array}$ |
| <p>(243) $60577 = (ECA1)_{16}$</p> $\begin{array}{r} 8786 \\ 16 \overline{) 60577} \\ \quad 236 \\ \quad 10 \\ \hline \quad 1 \end{array} \quad \begin{array}{r} 236 \\ 16 \overline{) 5786} \\ \quad 12 \\ \hline \quad 14 \end{array} \quad \begin{array}{r} 14 \\ 16 \overline{) 123} \\ \quad 14 \\ \hline \quad 14 \end{array} \quad \begin{array}{r} 14 \\ 16 \overline{) 14} \\ \quad 14 \\ \hline \quad 0 \end{array}$ | <p>(255) $56149 = (DB55)_{16}$</p> $\begin{array}{r} 3509 \\ 16 \overline{) 56149} \\ \quad 219 \\ \quad 5 \\ \hline \quad 5 \end{array} \quad \begin{array}{r} 219 \\ 16 \overline{) 3509} \\ \quad 3 \\ \hline \quad 11 \end{array} \quad \begin{array}{r} 11 \\ 16 \overline{) 219} \\ \quad 11 \\ \hline \quad 13 \end{array} \quad \begin{array}{r} 13 \\ 16 \overline{) 13} \\ \quad 13 \\ \hline \quad 3 \end{array}$ |



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| <p>(256) $39857 = (9BB1)_{16}$</p> $\begin{array}{r} 2491 \\ 16 \overline{)39857} \\ \quad 16 \\ \hline \quad 195 \\ \quad 16 \overline{)195} \\ \quad \quad 9 \\ \hline \quad \quad 0 \end{array}$ | <p>(268) $66457 = (10399)_{16}$</p> $\begin{array}{r} 1123 \\ 16 \overline{)66457} \\ \quad 9 \\ \hline \quad 259 \\ \quad 16 \overline{)259} \\ \quad \quad 9 \\ \hline \quad \quad 0 \end{array}$ |
| <p>(257) $34077 = (851D)_{16}$</p> $\begin{array}{r} 219 \\ 16 \overline{)34077} \\ \quad 13 \\ \hline \quad 133 \\ \quad 16 \overline{)133} \\ \quad \quad 0 \\ \hline \quad \quad 8 \\ \quad 16 \overline{)8} \\ \quad \quad 0 \end{array}$ | <p>(269) $59073 = (E6C1)_{16}$</p> $\begin{array}{r} 3692 \\ 16 \overline{)59073} \\ \quad 12 \\ \hline \quad 230 \\ \quad 16 \overline{)230} \\ \quad \quad 14 \\ \hline \quad \quad 0 \end{array}$ |
| <p>(258) $46337 = (B501)_{16}$</p> $\begin{array}{r} 2896 \\ 16 \overline{)46337} \\ \quad 1 \\ \hline \quad 181 \\ \quad 16 \overline{)181} \\ \quad \quad 0 \\ \hline \quad \quad 11 \\ \quad 16 \overline{)11} \\ \quad \quad 0 \end{array}$ | <p>(270) $43241 = (A8E9)_{16}$</p> $\begin{array}{r} 2302 \\ 16 \overline{)43241} \\ \quad 9 \\ \hline \quad 168 \\ \quad 16 \overline{)168} \\ \quad \quad 8 \\ \hline \quad \quad 10 \\ \quad 16 \overline{)10} \\ \quad \quad 0 \end{array}$ |
| <p>(259) $90761 = (16289)_{16}$</p> $\begin{array}{r} 5672 \\ 16 \overline{)90761} \\ \quad 9 \\ \hline \quad 364 \\ \quad 16 \overline{)364} \\ \quad \quad 8 \\ \hline \quad \quad 27 \\ \quad 16 \overline{)27} \\ \quad \quad 6 \\ \hline \quad \quad 1 \\ \quad 16 \overline{)1} \\ \quad \quad 0 \end{array}$ | <p>(271) $50129 = (C3D1)_{16}$</p> $\begin{array}{r} 3133 \\ 16 \overline{)50129} \\ \quad 13 \\ \hline \quad 195 \\ \quad 16 \overline{)195} \\ \quad \quad 12 \\ \hline \quad \quad 12 \\ \quad 16 \overline{)12} \\ \quad \quad 0 \end{array}$ |
| <p>(260) $40197 = (9D05)_{16}$</p> $\begin{array}{r} 2512 \\ 16 \overline{)40197} \\ \quad 3 \\ \hline \quad 167 \\ \quad 16 \overline{)167} \\ \quad \quad 0 \\ \hline \quad \quad 9 \\ \quad 16 \overline{)9} \\ \quad \quad 0 \end{array}$ | <p>(272) $62393 = (F3B4)_{16}$</p> $\begin{array}{r} 3894 \\ 16 \overline{)62393} \\ \quad 9 \\ \hline \quad 243 \\ \quad 16 \overline{)243} \\ \quad \quad 15 \\ \hline \quad \quad 15 \\ \quad 16 \overline{)15} \\ \quad \quad 0 \end{array}$ |
| <p>(261) $77077 = (12D15)_{16}$</p> $\begin{array}{r} 4817 \\ 16 \overline{)77077} \\ \quad 5 \\ \hline \quad 301 \\ \quad 16 \overline{)301} \\ \quad \quad 1 \\ \hline \quad \quad 18 \\ \quad 16 \overline{)18} \\ \quad \quad 2 \\ \hline \quad \quad 0 \\ \quad 16 \overline{)0} \\ \quad \quad 0 \end{array}$ | <p>(273) $51605 = (C995)_{16}$</p> $\begin{array}{r} 3225 \\ 16 \overline{)51605} \\ \quad 9 \\ \hline \quad 201 \\ \quad 16 \overline{)201} \\ \quad \quad 12 \\ \hline \quad \quad 12 \\ \quad 16 \overline{)12} \\ \quad \quad 0 \end{array}$ |
| <p>(262) $15221 = (3B75)_{16}$</p> $\begin{array}{r} 951 \\ 16 \overline{)15221} \\ \quad 7 \\ \hline \quad 59 \\ \quad 16 \overline{)59} \\ \quad \quad 3 \\ \hline \quad \quad 2 \\ \quad 16 \overline{)2} \\ \quad \quad 0 \end{array}$ | <p>(274) $82617 = (142B9)_{16}$</p> $\begin{array}{r} 5163 \\ 16 \overline{)82617} \\ \quad 11 \\ \hline \quad 322 \\ \quad 16 \overline{)322} \\ \quad \quad 2 \\ \hline \quad \quad 0 \\ \quad 16 \overline{)0} \\ \quad \quad 0 \end{array}$ |
| <p>(263) $51961 = (CAF9)_{16}$</p> $\begin{array}{r} 3747 \\ 16 \overline{)51961} \\ \quad 9 \\ \hline \quad 202 \\ \quad 16 \overline{)202} \\ \quad \quad 10 \\ \hline \quad \quad 12 \\ \quad 16 \overline{)12} \\ \quad \quad 0 \end{array}$ | <p>(275) $57661 = (E13D)_{16}$</p> $\begin{array}{r} 3603 \\ 16 \overline{)57661} \\ \quad 13 \\ \hline \quad 275 \\ \quad 16 \overline{)275} \\ \quad \quad 14 \\ \hline \quad \quad 14 \\ \quad 16 \overline{)14} \\ \quad \quad 0 \end{array}$ |
| <p>(264) $81665 = (BF01)_{16}$</p> $\begin{array}{r} 5109 \\ 16 \overline{)81665} \\ \quad 1 \\ \hline \quad 309 \\ \quad 16 \overline{)309} \\ \quad \quad 0 \\ \hline \quad \quad 19 \\ \quad 16 \overline{)19} \\ \quad \quad 3 \\ \hline \quad \quad 1 \\ \quad 16 \overline{)1} \\ \quad \quad 0 \end{array}$ | <p>(276) $68113 = (10A11)_{16}$</p> $\begin{array}{r} 4737 \\ 16 \overline{)68113} \\ \quad 1 \\ \hline \quad 360 \\ \quad 16 \overline{)360} \\ \quad \quad 1 \\ \hline \quad \quad 266 \\ \quad 16 \overline{)266} \\ \quad \quad 16 \\ \hline \quad \quad 16 \\ \quad 16 \overline{)16} \\ \quad \quad 0 \end{array}$ |
| <p>(265) $72553 = (11869)_{16}$</p> $\begin{array}{r} 4534 \\ 16 \overline{)72553} \\ \quad 9 \\ \hline \quad 283 \\ \quad 14 \overline{)4534} \\ \quad \quad 6 \\ \hline \quad \quad 17 \\ \quad 16 \overline{)17} \\ \quad \quad 11 \\ \hline \quad \quad 1 \\ \quad 16 \overline{)1} \\ \quad \quad 0 \end{array}$ | <p>(277) $66049 = (10201)_{16}$</p> $\begin{array}{r} 4128 \\ 16 \overline{)66049} \\ \quad 1 \\ \hline \quad 223 \\ \quad 16 \overline{)223} \\ \quad \quad 2 \\ \hline \quad \quad 16 \\ \quad 16 \overline{)16} \\ \quad \quad 0 \end{array}$ |
| <p>(266) $21641 = (5489)_{16}$</p> $\begin{array}{r} 1352 \\ 16 \overline{)21641} \\ \quad 9 \\ \hline \quad 84 \\ \quad 16 \overline{)84} \\ \quad \quad 0 \\ \hline \quad \quad 5 \\ \quad 16 \overline{)5} \\ \quad \quad 0 \end{array}$ | <p>(278) $96529 = (17911)_{16}$</p> $\begin{array}{r} 6033 \\ 16 \overline{)96529} \\ \quad 9 \\ \hline \quad 322 \\ \quad 16 \overline{)322} \\ \quad \quad 23 \\ \hline \quad \quad 16 \\ \quad 16 \overline{)16} \\ \quad \quad 1 \\ \hline \quad \quad 1 \\ \quad 16 \overline{)1} \\ \quad \quad 0 \end{array}$ |
| <p>(267) $13521 = (34D1)_{16}$</p> $\begin{array}{r} 845 \\ 16 \overline{)13521} \\ \quad 1 \\ \hline \quad 32 \\ \quad 16 \overline{)32} \\ \quad \quad 13 \\ \hline \quad \quad 52 \\ \quad 16 \overline{)52} \\ \quad \quad 4 \\ \hline \quad \quad 0 \\ \quad 16 \overline{)0} \\ \quad \quad 0 \end{array}$ | <p>(279) $44053 = (AC15)_{16}$</p> $\begin{array}{r} 2753 \\ 16 \overline{)44053} \\ \quad 3 \\ \hline \quad 172 \\ \quad 16 \overline{)172} \\ \quad \quad 12 \\ \hline \quad \quad 12 \\ \quad 16 \overline{)12} \\ \quad \quad 0 \end{array}$ |
| <p>(268) $21641 = (5489)_{16}$</p> $\begin{array}{r} 1352 \\ 16 \overline{)21641} \\ \quad 9 \\ \hline \quad 84 \\ \quad 16 \overline{)84} \\ \quad \quad 0 \\ \hline \quad \quad 5 \\ \quad 16 \overline{)5} \\ \quad \quad 0 \end{array}$ | <p>(280) $39129 = (98D9)_{16}$</p> $\begin{array}{r} 2445 \\ 16 \overline{)39129} \\ \quad 9 \\ \hline \quad 152 \\ \quad 16 \overline{)152} \\ \quad \quad 2 \\ \hline \quad \quad 2 \\ \quad 16 \overline{)2} \\ \quad \quad 0 \end{array}$ |
| <p>(269) $13521 = (34D1)_{16}$</p> $\begin{array}{r} 845 \\ 16 \overline{)13521} \\ \quad 1 \\ \hline \quad 32 \\ \quad 16 \overline{)32} \\ \quad \quad 13 \\ \hline \quad \quad 52 \\ \quad 16 \overline{)52} \\ \quad \quad 4 \\ \hline \quad \quad 0 \\ \quad 16 \overline{)0} \\ \quad \quad 0 \end{array}$ | <p>(281) $64973 = (FDCD)_{16}$</p> $\begin{array}{r} 9973 \\ 16 \overline{)64973} \\ \quad 13 \\ \hline \quad 253 \\ \quad 16 \overline{)253} \\ \quad \quad 12 \\ \hline \quad \quad 13 \\ \quad 16 \overline{)13} \\ \quad \quad 0 \end{array}$ |

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$$\textcircled{283} \quad 64981 = (\text{F0DS})_{16}$$

$$\begin{array}{r} 4061 \\ 16 \overline{)64981} \end{array} \quad \begin{array}{r} 253 \\ 16 \overline{)4061} \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{)253} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)15} \end{array}$$

$$\textcircled{284} \quad 33821 = (\text{3BED})_{16}$$

$$\begin{array}{r} 2238 \\ 16 \overline{)33821} \end{array} \quad \begin{array}{r} 139 \\ 16 \overline{)2238} \end{array} \quad \begin{array}{r} 8 \\ 16 \overline{)139} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)8} \end{array}$$

$$\textcircled{285} \quad 27033 = (\text{6999})_{16}$$

$$\begin{array}{r} 1689 \\ 16 \overline{)27033} \end{array} \quad \begin{array}{r} 105 \\ 16 \overline{)1689} \end{array} \quad \begin{array}{r} 6 \\ 16 \overline{)105} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)6} \end{array}$$

$$\textcircled{286} \quad 57429 = (\text{F0SS})_{16}$$

$$\begin{array}{r} 3589 \\ 16 \overline{)57429} \end{array} \quad \begin{array}{r} 224 \\ 16 \overline{)3589} \end{array} \quad \begin{array}{r} 14 \\ 16 \overline{)224} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)14} \end{array}$$

$$\textcircled{287} \quad 76269 = (\text{129ED})_{16}$$

$$\begin{array}{r} 4766 \\ 16 \overline{)76269} \end{array} \quad \begin{array}{r} 297 \\ 16 \overline{)4766} \end{array} \quad \begin{array}{r} 18 \\ 16 \overline{)297} \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)18} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \end{array}$$

$$\textcircled{288} \quad 44929 = (\text{AF81})_{16}$$

$$\begin{array}{r} 2808 \\ 16 \overline{)44929} \end{array} \quad \begin{array}{r} 175 \\ 16 \overline{)2808} \end{array} \quad \begin{array}{r} 10 \\ 16 \overline{)175} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)10} \end{array}$$

$$\textcircled{289} \quad 65597 = (10030)_{16}$$

$$\begin{array}{r} 4099 \\ 16 \overline{)65597} \end{array} \quad \begin{array}{r} 256 \\ 16 \overline{)4099} \end{array} \quad \begin{array}{r} 16 \\ 16 \overline{)256} \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)16} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \end{array}$$

$$\textcircled{290} \quad 91717 = (16645)_{16}$$

$$\begin{array}{r} 3732 \\ 16 \overline{)91717} \end{array} \quad \begin{array}{r} 358 \\ 16 \overline{)5732} \end{array} \quad \begin{array}{r} 22 \\ 16 \overline{)358} \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)22} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \end{array}$$

$$\textcircled{291} \quad 32173 = (70AD)_{16}$$

$$\begin{array}{r} 2010 \\ 16 \overline{)32173} \end{array} \quad \begin{array}{r} 175 \\ 16 \overline{)2010} \end{array} \quad \begin{array}{r} 7 \\ 16 \overline{)125} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)7} \end{array}$$

$$\textcircled{292} \quad 24869 = (6125)_{16}$$

$$\begin{array}{r} 205 \\ 16 \overline{)3281} \end{array} \quad \begin{array}{r} 97 \\ 16 \overline{)1554} \end{array} \quad \begin{array}{r} 6 \\ 16 \overline{)97} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)6} \end{array}$$

$$\textcircled{293} \quad 3281 = (\text{CD1})_{16}$$

$$\begin{array}{r} 205 \\ 16 \overline{)3281} \end{array} \quad \begin{array}{r} 12 \\ 16 \overline{)205} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)12} \end{array}$$

$$\textcircled{294} \quad 74897 = (12991)_{16}$$

$$\begin{array}{r} 4681 \\ 16 \overline{)74897} \end{array} \quad \begin{array}{r} 292 \\ 16 \overline{)4681} \end{array} \quad \begin{array}{r} 18 \\ 16 \overline{)292} \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)18} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \end{array}$$

$$\textcircled{295} \quad 71461 = (11725)_{16}$$

$$\begin{array}{r} 4466 \\ 16 \overline{)71461} \end{array} \quad \begin{array}{r} 279 \\ 16 \overline{)4466} \end{array} \quad \begin{array}{r} 17 \\ 16 \overline{)279} \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)17} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \end{array}$$

$$\textcircled{296} \quad 57961 = (\text{E269})_{16}$$

$$\begin{array}{r} 3622 \\ 16 \overline{)57961} \end{array} \quad \begin{array}{r} 22 \\ 16 \overline{)3622} \end{array} \quad \begin{array}{r} 14 \\ 16 \overline{)22} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)14} \end{array}$$

$$\textcircled{297} \quad 93777 = (16E51)_{16}$$

$$\begin{array}{r} 5861 \\ 16 \overline{)93777} \end{array} \quad \begin{array}{r} 366 \\ 16 \overline{)5861} \end{array} \quad \begin{array}{r} 22 \\ 16 \overline{)366} \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)22} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \end{array}$$

$$\textcircled{298} \quad 38913 = (9801)_{16}$$

$$\begin{array}{r} 2432 \\ 16 \overline{)38913} \end{array} \quad \begin{array}{r} 158 \\ 16 \overline{)2432} \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)158} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)9} \end{array}$$

$$\textcircled{299} \quad 49537 = ((181))_{16}$$

$$\begin{array}{r} 3096 \\ 16 \overline{)49537} \end{array} \quad \begin{array}{r} 193 \\ 16 \overline{)3096} \end{array} \quad \begin{array}{r} 12 \\ 16 \overline{)193} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)12} \end{array}$$

$$\textcircled{300} \quad 65653 = (10075)_{16}$$

$$\begin{array}{r} 9103 \\ 16 \overline{)65653} \end{array} \quad \begin{array}{r} 256 \\ 16 \overline{)4103} \end{array} \quad \begin{array}{r} 16 \\ 16 \overline{)256} \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)16} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \end{array}$$

$$\textcircled{301} \quad 75181 = (125A0)_{16}$$

$$\begin{array}{r} 4698 \\ 16 \overline{)75181} \end{array} \quad \begin{array}{r} 298 \\ 16 \overline{)4698} \end{array} \quad \begin{array}{r} 18 \\ 16 \overline{)298} \end{array} \quad \begin{array}{r} 2 \\ 16 \overline{)18} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \end{array}$$

$$\textcircled{302} \quad 40205 = (9D0D)_{16}$$

$$\begin{array}{r} 2312 \\ 16 \overline{)40205} \end{array} \quad \begin{array}{r} 157 \\ 16 \overline{)2512} \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)157} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)9} \end{array}$$

$$\textcircled{303} \quad 76689 = (12B91)_{16}$$

$$\begin{array}{r} 4793 \\ 16 \overline{)76689} \end{array} \quad \begin{array}{r} 299 \\ 16 \overline{)4793} \end{array} \quad \begin{array}{r} 18 \\ 16 \overline{)299} \end{array} \quad \begin{array}{r} 2 \\ 16 \overline{)18} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \end{array}$$

$$\textcircled{304} \quad 85553 = (14E31)_{16}$$

$$\begin{array}{r} 3347 \\ 16 \overline{)85553} \end{array} \quad \begin{array}{r} 324 \\ 16 \overline{)5347} \end{array} \quad \begin{array}{r} 20 \\ 16 \overline{)324} \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)20} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \end{array}$$

$$\textcircled{305} \quad 64921 = (\text{FD99})_{16}$$

$$\begin{array}{r} 4057 \\ 16 \overline{)64921} \end{array} \quad \begin{array}{r} 253 \\ 16 \overline{)4057} \end{array} \quad \begin{array}{r} 15 \\ 16 \overline{)253} \end{array} \quad \begin{array}{r} 2 \\ 16 \overline{)15} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)2} \end{array}$$

$$\textcircled{306} \quad 4557 = (11CD)_{16}$$

$$\begin{array}{r} 289 \\ 16 \overline{)4557} \end{array} \quad \begin{array}{r} 17 \\ 16 \overline{)289} \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)17} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \end{array}$$

$$\textcircled{307} \quad 40533 = (9ESS)_{16}$$

$$\begin{array}{r} 2533 \\ 16 \overline{)40533} \end{array} \quad \begin{array}{r} 152 \\ 16 \overline{)2533} \end{array} \quad \begin{array}{r} 9 \\ 16 \overline{)152} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)9} \end{array}$$

$$\textcircled{308} \quad 76381 = (12A5D)_{16}$$

$$\begin{array}{r} 4773 \\ 16 \overline{)76381} \end{array} \quad \begin{array}{r} 298 \\ 16 \overline{)4773} \end{array} \quad \begin{array}{r} 18 \\ 16 \overline{)298} \end{array} \quad \begin{array}{r} 1 \\ 16 \overline{)18} \end{array} \quad \begin{array}{r} 0 \\ 16 \overline{)1} \end{array}$$



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| <p>(309) $56969 = (DE89)_k$</p> $\begin{array}{r} 3560 \\ \hline 16 \overline{) 56969} \end{array} \quad \begin{array}{r} 227 \\ \hline 16 \overline{) 3560} \end{array} \quad \begin{array}{r} 13 \\ \hline 16 \overline{) 222} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 13} \end{array}$ <p>(310) $22041 = (5619)_k$</p> $\begin{array}{r} 1377 \\ \hline 16 \overline{) 22041} \end{array} \quad \begin{array}{r} 86 \\ \hline 16 \overline{) 1577} \end{array} \quad \begin{array}{r} 5 \\ \hline 16 \overline{) 86} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 5} \end{array}$ <p>(311) $83993 = (14819)_k$</p> $\begin{array}{r} 5849 \\ \hline 16 \overline{) 8399} \end{array} \quad \begin{array}{r} 329 \\ \hline 16 \overline{) 5249} \end{array} \quad \begin{array}{r} 20 \\ \hline 16 \overline{) 328} \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 20} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \end{array}$ <p>(312) $44925 = (AF7D)_k$</p> $\begin{array}{r} 1807 \\ \hline 16 \overline{) 44925} \end{array} \quad \begin{array}{r} 125 \\ \hline 16 \overline{) 2807} \end{array} \quad \begin{array}{r} 10 \\ \hline 16 \overline{) 175} \end{array} \quad \begin{array}{r} 9 \\ \hline 16 \overline{) 10} \end{array}$ <p>(313) $71073 = (115A1)_k$</p> $\begin{array}{r} 4446 \\ \hline 16 \overline{) 71073} \end{array} \quad \begin{array}{r} 237 \\ \hline 16 \overline{) 4442} \end{array} \quad \begin{array}{r} 17 \\ \hline 16 \overline{) 237} \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 17} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \end{array}$ <p>(314) $15641 = (3D19)_k$</p> $\begin{array}{r} 977 \\ \hline 16 \overline{) 15641} \end{array} \quad \begin{array}{r} 61 \\ \hline 16 \overline{) 977} \end{array} \quad \begin{array}{r} 3 \\ \hline 16 \overline{) 61} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 3} \end{array}$ <p>(315) $33061 = (8445)_k$</p> $\begin{array}{r} 2116 \\ \hline 16 \overline{) 33061} \end{array} \quad \begin{array}{r} 137 \\ \hline 16 \overline{) 2116} \end{array} \quad \begin{array}{r} 8 \\ \hline 16 \overline{) 137} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 8} \end{array}$ <p>(316) $91393 = (16501)_k$</p> $\begin{array}{r} 5712 \\ \hline 16 \overline{) 91393} \end{array} \quad \begin{array}{r} 357 \\ \hline 16 \overline{) 5712} \end{array} \quad \begin{array}{r} 22 \\ \hline 16 \overline{) 357} \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 22} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \end{array}$ <p>(317) $6421 = (1915)_k$</p> $\begin{array}{r} 401 \\ \hline 16 \overline{) 6421} \end{array} \quad \begin{array}{r} 23 \\ \hline 16 \overline{) 401} \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 23} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \end{array}$ <p>(318) $80101 = (158E5)_k$</p> $\begin{array}{r} 5006 \\ \hline 16 \overline{) 80101} \end{array} \quad \begin{array}{r} 312 \\ \hline 16 \overline{) 5006} \end{array} \quad \begin{array}{r} 19 \\ \hline 16 \overline{) 312} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 19} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \end{array}$ <p>(319) $50925 = (C6ED)_k$</p> $\begin{array}{r} 3182 \\ \hline 16 \overline{) 50925} \end{array} \quad \begin{array}{r} 198 \\ \hline 16 \overline{) 3182} \end{array} \quad \begin{array}{r} 12 \\ \hline 16 \overline{) 198} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 12} \end{array}$ <p>(320) $82073 = (14099)_k$</p> $\begin{array}{r} 5129 \\ \hline 16 \overline{) 82073} \end{array} \quad \begin{array}{r} 320 \\ \hline 16 \overline{) 5129} \end{array} \quad \begin{array}{r} 29 \\ \hline 16 \overline{) 320} \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 29} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \end{array}$ | <p>(321) $36377 = (BE19)_k$</p> $\begin{array}{r} 2273 \\ \hline 16 \overline{) 36377} \end{array} \quad \begin{array}{r} 142 \\ \hline 16 \overline{) 2273} \end{array} \quad \begin{array}{r} 8 \\ \hline 16 \overline{) 142} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 8} \end{array}$ <p>(322) $6525 = (197D)_k$</p> $\begin{array}{r} 407 \\ \hline 16 \overline{) 6525} \end{array} \quad \begin{array}{r} 25 \\ \hline 16 \overline{) 407} \end{array} \quad \begin{array}{r} 1 \\ \hline 16 \overline{) 25} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \end{array}$ <p>(323) $41989 = (B78D)_k$</p> $\begin{array}{r} 2236 \\ \hline 16 \overline{) 41989} \end{array} \quad \begin{array}{r} 183 \\ \hline 16 \overline{) 2236} \end{array} \quad \begin{array}{r} 11 \\ \hline 16 \overline{) 183} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 11} \end{array}$ <p>(324) $15913 = (3E29)_k$</p> $\begin{array}{r} 994 \\ \hline 16 \overline{) 15913} \end{array} \quad \begin{array}{r} 62 \\ \hline 16 \overline{) 994} \end{array} \quad \begin{array}{r} 3 \\ \hline 16 \overline{) 62} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 3} \end{array}$ <p>(325) $31645 = (7B9D)_k$</p> $\begin{array}{r} 1977 \\ \hline 16 \overline{) 31645} \end{array} \quad \begin{array}{r} 123 \\ \hline 16 \overline{) 1977} \end{array} \quad \begin{array}{r} 7 \\ \hline 16 \overline{) 123} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 7} \end{array}$ <p>(326) $91529 = (16589)_k$</p> $\begin{array}{r} 5720 \\ \hline 16 \overline{) 91529} \end{array} \quad \begin{array}{r} 357 \\ \hline 16 \overline{) 5720} \end{array} \quad \begin{array}{r} 22 \\ \hline 16 \overline{) 357} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 22} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \end{array}$ <p>(327) $16527 = (4005)_k$</p> $\begin{array}{r} 1037 \\ \hline 16 \overline{) 16527} \end{array} \quad \begin{array}{r} 4 \\ \hline 16 \overline{) 1037} \end{array} \quad \begin{array}{r} 4 \\ \hline 16 \overline{) 4} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 4} \end{array}$ <p>(328) $31301 = (7A45)_k$</p> $\begin{array}{r} 1956 \\ \hline 16 \overline{) 31301} \end{array} \quad \begin{array}{r} 122 \\ \hline 16 \overline{) 1956} \end{array} \quad \begin{array}{r} 7 \\ \hline 16 \overline{) 122} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 7} \end{array}$ <p>(329) $10613 = (2975)_k$</p> $\begin{array}{r} 663 \\ \hline 16 \overline{) 10613} \end{array} \quad \begin{array}{r} 41 \\ \hline 16 \overline{) 663} \end{array} \quad \begin{array}{r} 2 \\ \hline 16 \overline{) 41} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 2} \end{array}$ <p>(330) $59757 = (E96D)_k$</p> $\begin{array}{r} 3734 \\ \hline 16 \overline{) 59757} \end{array} \quad \begin{array}{r} 233 \\ \hline 16 \overline{) 3734} \end{array} \quad \begin{array}{r} 14 \\ \hline 16 \overline{) 233} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 14} \end{array}$ <p>(331) $55097 = (D739)_k$</p> $\begin{array}{r} 3443 \\ \hline 16 \overline{) 55097} \end{array} \quad \begin{array}{r} 215 \\ \hline 16 \overline{) 3443} \end{array} \quad \begin{array}{r} 13 \\ \hline 16 \overline{) 215} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 13} \end{array}$ <p>(332) $79265 = (135A1)_k$</p> $\begin{array}{r} 4954 \\ \hline 16 \overline{) 79265} \end{array} \quad \begin{array}{r} 309 \\ \hline 16 \overline{) 4954} \end{array} \quad \begin{array}{r} 19 \\ \hline 16 \overline{) 309} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 19} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 1} \end{array}$ <p>(333) $47157 = (B835)_k$</p> $\begin{array}{r} 2947 \\ \hline 16 \overline{) 47157} \end{array} \quad \begin{array}{r} 184 \\ \hline 16 \overline{) 2947} \end{array} \quad \begin{array}{r} 11 \\ \hline 16 \overline{) 184} \end{array} \quad \begin{array}{r} 0 \\ \hline 16 \overline{) 11} \end{array}$ |
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MANUAL DE PRÁCTICAS



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| <p>334 $40385 = (9095)_{16}$</p> $\begin{array}{r} 2205 \\ 16(4008) \\ \hline 5 \end{array} \quad \begin{array}{r} 186 \\ 16(2505) \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ 16(156) \\ \hline 12 \end{array} \quad \begin{array}{r} 0 \\ 16(9) \\ \hline 9 \end{array}$ | <p>346 $77073 = (12025)_{16}$</p> $\begin{array}{r} 4819 \\ 16(7709) \\ \hline 3 \end{array} \quad \begin{array}{r} 301 \\ 16(4019) \\ \hline 2 \end{array} \quad \begin{array}{r} 13 \\ 16(301) \\ \hline 13 \end{array} \quad \begin{array}{r} 1 \\ 16(18) \\ \hline 2 \end{array} \quad \begin{array}{r} 0 \\ 16(1) \\ \hline 1 \end{array}$ |
| <p>335 $52245 = (CC15)_{16}$</p> $\begin{array}{r} 3315 \\ 16(52245) \\ \hline 5 \end{array} \quad \begin{array}{r} 204 \\ 16(3265) \\ \hline 19 \end{array} \quad \begin{array}{r} 12 \\ 16(204) \\ \hline 19 \end{array} \quad \begin{array}{r} 0 \\ 16(12) \\ \hline 12 \end{array}$ | <p>347 $40869 = (9FA5)_{16}$</p> $\begin{array}{r} 1359 \\ 16(40869) \\ \hline 5 \end{array} \quad \begin{array}{r} 159 \\ 16(2554) \\ \hline 10 \end{array} \quad \begin{array}{r} 9 \\ 16(159) \\ \hline 15 \end{array} \quad \begin{array}{r} 0 \\ 16(9) \\ \hline 9 \end{array}$ |
| <p>336 $61 = (30)_{16}$</p> $\begin{array}{r} 16(61) \\ \hline 3 \end{array} \quad \begin{array}{r} 0 \\ 16(3) \\ \hline 3 \end{array}$ | <p>348 $6115 = (EEE1)_{16}$</p> $\begin{array}{r} 3822 \\ 16(6115) \\ \hline 14 \end{array} \quad \begin{array}{r} 238 \\ 16(3822) \\ \hline 14 \end{array} \quad \begin{array}{r} 14 \\ 16(238) \\ \hline 14 \end{array} \quad \begin{array}{r} 0 \\ 16(14) \\ \hline 14 \end{array}$ |
| <p>337 $801 = (371)_{16}$</p> $\begin{array}{r} 16(88) \\ \hline 3 \end{array} \quad \begin{array}{r} 3 \\ 16(55) \\ \hline 7 \end{array} \quad \begin{array}{r} 2 \\ 16(5) \\ \hline 3 \end{array}$ | <p>349 $78001 = (130B1)_{16}$</p> $\begin{array}{r} 4875 \\ 16(78001) \\ \hline 11 \end{array} \quad \begin{array}{r} 204 \\ 16(4875) \\ \hline 11 \end{array} \quad \begin{array}{r} 19 \\ 16(304) \\ \hline 3 \end{array} \quad \begin{array}{r} 10 \\ 16(9) \\ \hline 1 \end{array} \quad \begin{array}{r} 0 \\ 16(1) \\ \hline 1 \end{array}$ |
| <p>338 $56649 = (DD49)_{16}$</p> $\begin{array}{r} 2540 \\ 16(56649) \\ \hline 9 \end{array} \quad \begin{array}{r} 221 \\ 16(3540) \\ \hline 4 \end{array} \quad \begin{array}{r} 13 \\ 16(221) \\ \hline 13 \end{array} \quad \begin{array}{r} 0 \\ 16(13) \\ \hline 13 \end{array}$ | <p>350 $13317 = (3405)_{16}$</p> $\begin{array}{r} 832 \\ 16(13317) \\ \hline 7 \end{array} \quad \begin{array}{r} 22 \\ 16(832) \\ \hline 4 \end{array} \quad \begin{array}{r} 3 \\ 16(52) \\ \hline 3 \end{array} \quad \begin{array}{r} 0 \\ 16(3) \\ \hline 3 \end{array}$ |
| <p>339 $28281 = (CE79)_{16}$</p> $\begin{array}{r} 1767 \\ 16(28281) \\ \hline 9 \end{array} \quad \begin{array}{r} 110 \\ 16(1767) \\ \hline 7 \end{array} \quad \begin{array}{r} 10 \\ 16(110) \\ \hline 14 \end{array} \quad \begin{array}{r} 0 \\ 16(6) \\ \hline 6 \end{array}$ | <p>351 $5373 = (14FD)_{16}$</p> $\begin{array}{r} 335 \\ 16(5373) \\ \hline 13 \end{array} \quad \begin{array}{r} 20 \\ 16(35) \\ \hline 15 \end{array} \quad \begin{array}{r} 1 \\ 16(20) \\ \hline 4 \end{array} \quad \begin{array}{r} 0 \\ 16(1) \\ \hline 1 \end{array}$ |
| <p>340 $33457 = (8231)_{16}$</p> $\begin{array}{r} 2091 \\ 16(33457) \\ \hline 1 \end{array} \quad \begin{array}{r} 130 \\ 16(2091) \\ \hline 11 \end{array} \quad \begin{array}{r} 8 \\ 16(130) \\ \hline 2 \end{array} \quad \begin{array}{r} 0 \\ 16(8) \\ \hline 8 \end{array}$ | <p>352 $83153 = (144D1)_{16}$</p> $\begin{array}{r} 5197 \\ 16(83153) \\ \hline 15 \end{array} \quad \begin{array}{r} 324 \\ 16(5197) \\ \hline 4 \end{array} \quad \begin{array}{r} 20 \\ 16(24) \\ \hline 4 \end{array} \quad \begin{array}{r} 1 \\ 16(20) \\ \hline 4 \end{array} \quad \begin{array}{r} 0 \\ 16(1) \\ \hline 1 \end{array}$ |
| <p>341 $3813 = (EE5)_{16}$</p> $\begin{array}{r} 238 \\ 16(3813) \\ \hline 5 \end{array} \quad \begin{array}{r} 14 \\ 16(238) \\ \hline 14 \end{array} \quad \begin{array}{r} 0 \\ 16(14) \\ \hline 14 \end{array}$ | <p>353 $31545 = (7B39)_{16}$</p> $\begin{array}{r} 1971 \\ 16(31545) \\ \hline 9 \end{array} \quad \begin{array}{r} 123 \\ 16(197) \\ \hline 3 \end{array} \quad \begin{array}{r} 2 \\ 16(23) \\ \hline 11 \end{array} \quad \begin{array}{r} 0 \\ 16(7) \\ \hline 7 \end{array}$ |
| <p>342 $88217 = (9899)_{16}$</p> $\begin{array}{r} 5513 \\ 16(88217) \\ \hline 17 \end{array} \quad \begin{array}{r} 394 \\ 16(5513) \\ \hline 9 \end{array} \quad \begin{array}{r} 21 \\ 16(394) \\ \hline 8 \end{array} \quad \begin{array}{r} 1 \\ 16(21) \\ \hline 5 \end{array} \quad \begin{array}{r} 0 \\ 16(1) \\ \hline 1 \end{array}$ | <p>354 $37997 = (9459)_{16}$</p> $\begin{array}{r} 2373 \\ 16(37997) \\ \hline 9 \end{array} \quad \begin{array}{r} 148 \\ 16(2373) \\ \hline 3 \end{array} \quad \begin{array}{r} 9 \\ 16(48) \\ \hline 4 \end{array} \quad \begin{array}{r} 9 \\ 16(9) \\ \hline 9 \end{array}$ |
| <p>343 $95761 = (17611)_{16}$</p> $\begin{array}{r} 5985 \\ 16(95761) \\ \hline 1 \end{array} \quad \begin{array}{r} 374 \\ 16(5985) \\ \hline 1 \end{array} \quad \begin{array}{r} 13 \\ 16(374) \\ \hline 6 \end{array} \quad \begin{array}{r} 1 \\ 16(23) \\ \hline 7 \end{array} \quad \begin{array}{r} 0 \\ 16(1) \\ \hline 1 \end{array}$ | <p>355 $85205 = (14C05)_{16}$</p> $\begin{array}{r} 5325 \\ 16(85205) \\ \hline 5 \end{array} \quad \begin{array}{r} 32 \\ 16(5325) \\ \hline 13 \end{array} \quad \begin{array}{r} 20 \\ 16(32) \\ \hline 12 \end{array} \quad \begin{array}{r} 1 \\ 16(20) \\ \hline 4 \end{array} \quad \begin{array}{r} 0 \\ 16(1) \\ \hline 1 \end{array}$ |
| <p>344 $66585 = (10419)_{16}$</p> $\begin{array}{r} 4161 \\ 16(66585) \\ \hline 9 \end{array} \quad \begin{array}{r} 260 \\ 16(4161) \\ \hline 4 \end{array} \quad \begin{array}{r} 1F \\ 16(260) \\ \hline 0 \end{array} \quad \begin{array}{r} 1 \\ 16(16) \\ \hline 0 \end{array} \quad \begin{array}{r} 0 \\ 16(1) \\ \hline 1 \end{array}$ | <p>356 $10221 = (27ED)_{16}$</p> $\begin{array}{r} 638 \\ 16(10221) \\ \hline 13 \end{array} \quad \begin{array}{r} 29 \\ 16(638) \\ \hline 14 \end{array} \quad \begin{array}{r} 2 \\ 16(39) \\ \hline 7 \end{array} \quad \begin{array}{r} 0 \\ 16(2) \\ \hline 2 \end{array}$ |
| <p>345 $64913 = (F091)_{16}$</p> $\begin{array}{r} 4927 \\ 16(64913) \\ \hline 1 \end{array} \quad \begin{array}{r} 253 \\ 16(4927) \\ \hline 9 \end{array} \quad \begin{array}{r} 15 \\ 16(253) \\ \hline 13 \end{array} \quad \begin{array}{r} 0 \\ 16(15) \\ \hline 15 \end{array}$ | <p>357 $93021 = (1685D)_{16}$</p> $\begin{array}{r} 5813 \\ 16(93021) \\ \hline 13 \end{array} \quad \begin{array}{r} 363 \\ 16(5813) \\ \hline 5 \end{array} \quad \begin{array}{r} 22 \\ 16(363) \\ \hline 11 \end{array} \quad \begin{array}{r} 1 \\ 16(22) \\ \hline 6 \end{array} \quad \begin{array}{r} 0 \\ 16(1) \\ \hline 1 \end{array}$ |
| <p>346 $82441 = (4209)_{16}$</p> $\begin{array}{r} 5152 \\ 16(82441) \\ \hline 9 \end{array} \quad \begin{array}{r} 322 \\ 16(5152) \\ \hline 8 \end{array} \quad \begin{array}{r} 20 \\ 16(322) \\ \hline 2 \end{array} \quad \begin{array}{r} 1 \\ 16(20) \\ \hline 4 \end{array} \quad \begin{array}{r} 0 \\ 16(1) \\ \hline 1 \end{array}$ | <p>358 $92881 = (16A01)_{16}$</p> $\begin{array}{r} 5805 \\ 16(92881) \\ \hline 1 \end{array} \quad \begin{array}{r} 362 \\ 16(5805) \\ \hline 13 \end{array} \quad \begin{array}{r} 22 \\ 16(362) \\ \hline 10 \end{array} \quad \begin{array}{r} 1 \\ 16(22) \\ \hline 6 \end{array} \quad \begin{array}{r} 0 \\ 16(1) \\ \hline 1 \end{array}$ |



MANUAL DE PRÁCTICAS



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| <p><u>360</u>) $27477 = (6855)_{16}$</p> $\begin{array}{r} 177 \\ 16 \overline{) 27477} \\ -16 \\ \hline 114 \\ -112 \\ \hline 2 \\ \end{array}$ <p><u>361</u>) $49389 = (C0ED)_{16}$</p> $\begin{array}{r} 142 \\ 16 \overline{) 49389} \\ -14 \\ \hline 35 \\ -32 \\ \hline 3 \\ \end{array}$ <p><u>362</u>) $42473 = (A5E9)_{16}$</p> $\begin{array}{r} 165 \\ 16 \overline{) 42473} \\ -16 \\ \hline 24 \\ -16 \\ \hline 8 \\ \end{array}$ <p><u>363</u>) $91089 = (163D1)_{16}$</p> $\begin{array}{r} 32 \\ 16 \overline{) 91089} \\ -96 \\ \hline 55 \\ -48 \\ \hline 7 \\ \end{array}$ <p><u>364</u>) $51605 = (C995)_{16}$</p> $\begin{array}{r} 325 \\ 16 \overline{) 51605} \\ -320 \\ \hline 5 \\ \end{array}$ <p><u>365</u>) $83089 = (14491)_{16}$</p> $\begin{array}{r} 324 \\ 16 \overline{) 83089} \\ -320 \\ \hline 4 \\ \end{array}$ <p><u>366</u>) $40645 = (9EC5)_{16}$</p> $\begin{array}{r} 158 \\ 16 \overline{) 40645} \\ -16 \\ \hline 24 \\ -16 \\ \hline 8 \\ \end{array}$ <p><u>367</u>) $82605 = (142AD)_{16}$</p> $\begin{array}{r} 316 \\ 16 \overline{) 82605} \\ -312 \\ \hline 4 \\ \end{array}$ <p><u>368</u>) $35181 = (896D)_{16}$</p> $\begin{array}{r} 219 \\ 16 \overline{) 35181} \\ -32 \\ \hline 31 \\ -32 \\ \hline 1 \\ \end{array}$ <p><u>369</u>) $48693 = (B635)_{16}$</p> $\begin{array}{r} 304 \\ 16 \overline{) 48693} \\ -304 \\ \hline 80 \\ -64 \\ \hline 16 \\ -16 \\ \hline 0 \\ \end{array}$ <p><u>370</u>) $71749 = (11845)_{16}$</p> $\begin{array}{r} 448 \\ 16 \overline{) 71749} \\ -448 \\ \hline 269 \\ -256 \\ \hline 13 \\ \end{array}$ <p><u>371</u>) $10925 = (2855)_{16}$</p> $\begin{array}{r} 645 \\ 16 \overline{) 10925} \\ -645 \\ \hline 445 \\ -445 \\ \hline 0 \\ \end{array}$ | <p><u>372</u>) $4573 = (11DD)_{16}$</p> $\begin{array}{r} 167 \\ 16 \overline{) 4573} \\ -16 \\ \hline 27 \\ -16 \\ \hline 11 \\ -11 \\ \hline 0 \\ \end{array}$ <p><u>373</u>) $46745 = (B699)_{16}$</p> $\begin{array}{r} 292 \\ 16 \overline{) 46745} \\ -32 \\ \hline 142 \\ -144 \\ \hline 2 \\ \end{array}$ <p><u>374</u>) $10809 = (2A39)_{16}$</p> $\begin{array}{r} 676 \\ 16 \overline{) 10809} \\ -640 \\ \hline 40 \\ -32 \\ \hline 8 \\ \end{array}$ <p><u>375</u>) $80045 = (1501D)_{16}$</p> $\begin{array}{r} 537 \\ 16 \overline{) 80045} \\ -480 \\ \hline 32 \\ -32 \\ \hline 0 \\ \end{array}$ <p><u>376</u>) $42473 = (B971)_{16}$</p> $\begin{array}{r} 296 \\ 16 \overline{) 42473} \\ -320 \\ \hline 76 \\ -72 \\ \hline 4 \\ \end{array}$ <p><u>377</u>) $81149 = (13CF0)_{16}$</p> $\begin{array}{r} 507 \\ 16 \overline{) 81149} \\ -480 \\ \hline 27 \\ -16 \\ \hline 11 \\ \end{array}$ <p><u>378</u>) $7877 = (1EC5)_{16}$</p> $\begin{array}{r} 492 \\ 16 \overline{) 7877} \\ -480 \\ \hline 12 \\ \end{array}$ <p><u>379</u>) $40189 = (9CFD)_{16}$</p> $\begin{array}{r} 251 \\ 16 \overline{) 40189} \\ -256 \\ \hline 15 \\ \end{array}$ <p><u>380</u>) $C1781 = (F155)_{16}$</p> $\begin{array}{r} 981 \\ 16 \overline{) C1781} \\ -128 \\ \hline 15 \\ \end{array}$ <p><u>381</u>) $15885 = (3E00)_{16}$</p> $\begin{array}{r} 992 \\ 16 \overline{) 15885} \\ -960 \\ \hline 285 \\ -256 \\ \hline 29 \\ -25 \\ \hline 4 \\ \end{array}$ <p><u>382</u>) $15673 = (3D39)_{16}$</p> $\begin{array}{r} 979 \\ 16 \overline{) 15673} \\ -960 \\ \hline 79 \\ -64 \\ \hline 15 \\ \end{array}$ <p><u>383</u>) $85981 = (14F0D)_{16}$</p> $\begin{array}{r} 537 \\ 16 \overline{) 85981} \\ -512 \\ \hline 278 \\ -256 \\ \hline 22 \\ -16 \\ \hline 6 \\ \end{array}$ <p><u>384</u>) $81641 = (13EE9)_{16}$</p> $\begin{array}{r} 5102 \\ 16 \overline{) 81641} \\ -480 \\ \hline 318 \\ -312 \\ \hline 6 \\ \end{array}$ |
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| $409) 95001 = (17319)_{16}$ | $421) 96143 = (17791)_{16}$ |
| $\begin{array}{r} 5023 \\ \hline 16\overline{)95001} \\ \quad 9 \\ \hline \end{array}$ | $\begin{array}{r} 6009 \\ \hline 16\overline{)96143} \\ \quad 325 \\ \hline 16\overline{)96009} \\ \quad 9 \\ \hline \end{array}$ |
| $410) 37097 = (40E9)_{16}$ | $422) 38337 = (95C1)_{16}$ |
| $\begin{array}{r} 2318 \\ \hline 16\overline{)37097} \\ \quad 14 \\ \hline \end{array}$ | $\begin{array}{r} 2396 \\ \hline 16\overline{)38337} \\ \quad 149 \\ \hline \end{array}$ |
| $411) 90781 = (16290)_{16}$ | $423) 57989 = (CEFD)_{16}$ |
| $\begin{array}{r} 5673 \\ \hline 16\overline{)90781} \\ \quad 13 \\ \hline \end{array}$ | $\begin{array}{r} 3811 \\ \hline 16\overline{)529B9} \\ \quad 13 \\ \hline \end{array}$ |
| $412) 85053 = (14C3D)_{16}$ | $424) 69133 = (10E0D)_{16}$ |
| $\begin{array}{r} 5315 \\ \hline 16\overline{)85053} \\ \quad 15 \\ \hline \end{array}$ | $\begin{array}{r} 4320 \\ \hline 16\overline{)69133} \\ \quad 13 \\ \hline \end{array}$ |
| $413) 63009 = (F621)_{16}$ | $425) 65809 = (10H1)_{16}$ |
| $\begin{array}{r} 3938 \\ \hline 16\overline{)63009} \\ \quad 1 \\ \hline \end{array}$ | $\begin{array}{r} 4113 \\ \hline 16\overline{)65809} \\ \quad 1 \\ \hline \end{array}$ |
| $414) 58273 = (E3A1)_{16}$ | $426) 13957 = (3685)_{16}$ |
| $\begin{array}{r} 3672 \\ \hline 16\overline{)58273} \\ \quad 1 \\ \hline \end{array}$ | $\begin{array}{r} 672 \\ \hline 16\overline{)13957} \\ \quad 5 \\ \hline \end{array}$ |
| $415) 56293 = (DBE5)_{16}$ | $427) 35345 = (8A11)_{16}$ |
| $\begin{array}{r} 3618 \\ \hline 16\overline{)56293} \\ \quad 3 \\ \hline \end{array}$ | $\begin{array}{r} 2209 \\ \hline 16\overline{)35345} \\ \quad 1 \\ \hline \end{array}$ |
| $416) 94629 = (171A5)_{16}$ | $428) 11537 = (2011)_{16}$ |
| $\begin{array}{r} 5914 \\ \hline 16\overline{)94629} \\ \quad 5 \\ \hline \end{array}$ | $\begin{array}{r} 721 \\ \hline 16\overline{)11537} \\ \quad 1 \\ \hline \end{array}$ |
| $417) 43517 = (A9FD)_{16}$ | $429) 31157 = (79BS)_{16}$ |
| $\begin{array}{r} 2713 \\ \hline 16\overline{)43517} \\ \quad 15 \\ \hline \end{array}$ | $\begin{array}{r} 1947 \\ \hline 16\overline{)31157} \\ \quad 5 \\ \hline \end{array}$ |
| $418) 11937 = (2EA1)_{16}$ | $430) 31801 = (7C39)_{16}$ |
| $\begin{array}{r} 746 \\ \hline 16\overline{)11937} \\ \quad 10 \\ \hline \end{array}$ | $\begin{array}{r} 1987 \\ \hline 16\overline{)31801} \\ \quad 9 \\ \hline \end{array}$ |
| $419) 87853 = (1572D)_{16}$ | $431) 53999 = (D2B0)_{16}$ |
| $\begin{array}{r} 5490 \\ \hline 16\overline{)87853} \\ \quad 13 \\ \hline \end{array}$ | $\begin{array}{r} 3371 \\ \hline 16\overline{)53999} \\ \quad 13 \\ \hline \end{array}$ |
| $420) 25829 = (64E5)_{16}$ | $432) 9005 = (232D)_{16}$ |
| $\begin{array}{r} 1619 \\ \hline 16\overline{)25829} \\ \quad 5 \\ \hline \end{array}$ | $\begin{array}{r} 562 \\ \hline 16\overline{)9005} \\ \quad 13 \\ \hline \end{array}$ |
| $421) 1614 = (100F)_{16}$ | $433) 74925 = (124AD)_{16}$ |
| $\begin{array}{r} 100 \\ \hline 16\overline{)1614} \\ \quad 14 \\ \hline \end{array}$ | $\begin{array}{r} 4682 \\ \hline 16\overline{)74925} \\ \quad 13 \\ \hline \end{array}$ |
| $422) 1610 = (1000)_{16}$ | $\begin{array}{r} 292 \\ \hline 16\overline{)4682} \\ \quad 10 \\ \hline \end{array}$ |
| $423) 1611 = (1001)_{16}$ | $\begin{array}{r} 18 \\ \hline 16\overline{)292} \\ \quad 4 \\ \hline \end{array}$ |
| $424) 1612 = (1002)_{16}$ | $\begin{array}{r} 1 \\ \hline 16\overline{)18} \\ \quad 2 \\ \hline \end{array}$ |
| $425) 1613 = (1003)_{16}$ | $\begin{array}{r} 0 \\ \hline 16\overline{)1} \\ \quad 1 \\ \hline \end{array}$ |



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| <u>434</u> $94125 = (16FA0)_{16}$ | <u>445</u> $36497 = (8E91)_{16}$ |
| $\begin{array}{r} 5882 \\ \hline 16 \overline{) 94125} \\ 13 \\ \hline 16 \end{array}$ $\begin{array}{r} 367 \\ \hline 16 \overline{) 5882} \\ 16 \\ \hline 16 \end{array}$ $\begin{array}{r} 22 \\ \hline 16 \overline{) 367} \\ 16 \\ \hline 16 \end{array}$ $\begin{array}{r} 1 \\ \hline 16 \overline{) 22} \\ 16 \\ \hline 0 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ 16 \\ \hline 0 \end{array}$ | $\begin{array}{r} 2281 \\ \hline 16 \overline{) 36497} \\ 16 \\ \hline 9 \end{array}$ $\begin{array}{r} 142 \\ \hline 16 \overline{) 281} \\ 16 \\ \hline 14 \end{array}$ $\begin{array}{r} 8 \\ \hline 16 \overline{) 14} \\ 16 \\ \hline 0 \end{array}$ |
| <u>435</u> $40429 = (9DED)_{16}$ | <u>446</u> $80677 = (13B25)_{16}$ |
| $\begin{array}{r} 2326 \\ \hline 16 \overline{) 90429} \\ 16 \\ \hline 157 \end{array}$ $\begin{array}{r} 157 \\ \hline 16 \overline{) 2326} \\ 16 \\ \hline 157 \end{array}$ $\begin{array}{r} 9 \\ \hline 16 \overline{) 157} \\ 16 \\ \hline 9 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 9} \\ 16 \\ \hline 0 \end{array}$ | $\begin{array}{r} 5042 \\ \hline 16 \overline{) 80677} \\ 16 \\ \hline 315 \end{array}$ $\begin{array}{r} 315 \\ \hline 16 \overline{) 5042} \\ 16 \\ \hline 19 \end{array}$ $\begin{array}{r} 19 \\ \hline 16 \overline{) 19} \\ 16 \\ \hline 1 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ 16 \\ \hline 0 \end{array}$ |
| <u>436</u> $4353 = (1101)_{16}$ | <u>447</u> $31837 = (7C5D)_{16}$ |
| $\begin{array}{r} 272 \\ \hline 16 \overline{) 4353} \\ 16 \\ \hline 272 \end{array}$ $\begin{array}{r} 17 \\ \hline 16 \overline{) 272} \\ 16 \\ \hline 1 \end{array}$ $\begin{array}{r} 1 \\ \hline 16 \overline{) 1} \\ 16 \\ \hline 0 \end{array}$ | $\begin{array}{r} 1989 \\ \hline 16 \overline{) 31837} \\ 16 \\ \hline 124 \end{array}$ $\begin{array}{r} 124 \\ \hline 16 \overline{) 1989} \\ 16 \\ \hline 7 \end{array}$ $\begin{array}{r} 7 \\ \hline 16 \overline{) 7} \\ 16 \\ \hline 0 \end{array}$ |
| <u>437</u> $78521 = (132B9)_{16}$ | <u>448</u> $79657 = (13729)_{16}$ |
| $\begin{array}{r} 4907 \\ \hline 16 \overline{) 78521} \\ 16 \\ \hline 306 \end{array}$ $\begin{array}{r} 306 \\ \hline 16 \overline{) 4907} \\ 16 \\ \hline 2 \end{array}$ $\begin{array}{r} 19 \\ \hline 16 \overline{) 306} \\ 16 \\ \hline 2 \end{array}$ $\begin{array}{r} 1 \\ \hline 16 \overline{) 19} \\ 16 \\ \hline 1 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ 16 \\ \hline 0 \end{array}$ | $\begin{array}{r} 4978 \\ \hline 16 \overline{) 79657} \\ 16 \\ \hline 311 \end{array}$ $\begin{array}{r} 311 \\ \hline 16 \overline{) 4978} \\ 16 \\ \hline 19 \end{array}$ $\begin{array}{r} 19 \\ \hline 16 \overline{) 19} \\ 16 \\ \hline 1 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ 16 \\ \hline 0 \end{array}$ |
| <u>438</u> $26669 = (682D)_{16}$ | <u>449</u> $72249 = (11A38)_{16}$ |
| $\begin{array}{r} 1666 \\ \hline 16 \overline{) 26669} \\ 16 \\ \hline 104 \end{array}$ $\begin{array}{r} 104 \\ \hline 16 \overline{) 1066} \\ 16 \\ \hline 2 \end{array}$ $\begin{array}{r} 6 \\ \hline 16 \overline{) 104} \\ 16 \\ \hline 8 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 8} \\ 16 \\ \hline 0 \end{array}$ | $\begin{array}{r} 4915 \\ \hline 16 \overline{) 72249} \\ 16 \\ \hline 282 \end{array}$ $\begin{array}{r} 282 \\ \hline 16 \overline{) 4515} \\ 16 \\ \hline 3 \end{array}$ $\begin{array}{r} 17 \\ \hline 16 \overline{) 282} \\ 16 \\ \hline 1 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ 16 \\ \hline 0 \end{array}$ |
| <u>439</u> $40065 = (9C81)_{16}$ | <u>450</u> $75873 = (12861)_{16}$ |
| $\begin{array}{r} 2504 \\ \hline 16 \overline{) 90065} \\ 16 \\ \hline 156 \end{array}$ $\begin{array}{r} 156 \\ \hline 16 \overline{) 2504} \\ 16 \\ \hline 8 \end{array}$ $\begin{array}{r} 9 \\ \hline 16 \overline{) 156} \\ 16 \\ \hline 12 \end{array}$ $\begin{array}{r} 9 \\ \hline 16 \overline{) 9} \\ 16 \\ \hline 9 \end{array}$ | $\begin{array}{r} 4742 \\ \hline 16 \overline{) 75873} \\ 16 \\ \hline 296 \end{array}$ $\begin{array}{r} 296 \\ \hline 16 \overline{) 4742} \\ 16 \\ \hline 6 \end{array}$ $\begin{array}{r} 16 \\ \hline 16 \overline{) 296} \\ 16 \\ \hline 8 \end{array}$ $\begin{array}{r} 1 \\ \hline 16 \overline{) 8} \\ 16 \\ \hline 1 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ 16 \\ \hline 0 \end{array}$ |
| <u>440</u> $70793 = (11489)_{16}$ | <u>451</u> $82197 = (14115)_{16}$ |
| $\begin{array}{r} 4924 \\ \hline 16 \overline{) 70793} \\ 16 \\ \hline 276 \end{array}$ $\begin{array}{r} 276 \\ \hline 16 \overline{) 4924} \\ 16 \\ \hline 8 \end{array}$ $\begin{array}{r} 19 \\ \hline 16 \overline{) 276} \\ 16 \\ \hline 4 \end{array}$ $\begin{array}{r} 1 \\ \hline 16 \overline{) 19} \\ 16 \\ \hline 17 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 17} \\ 16 \\ \hline 1 \end{array}$ | $\begin{array}{r} 5137 \\ \hline 16 \overline{) 82197} \\ 16 \\ \hline 321 \end{array}$ $\begin{array}{r} 321 \\ \hline 16 \overline{) 5137} \\ 16 \\ \hline 20 \end{array}$ $\begin{array}{r} 1 \\ \hline 16 \overline{) 20} \\ 16 \\ \hline 1 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ 16 \\ \hline 0 \end{array}$ |
| <u>441</u> $47157 = (B835)_{16}$ | <u>452</u> $74837 = (12455)_{16}$ |
| $\begin{array}{r} 2497 \\ \hline 16 \overline{) 47157} \\ 16 \\ \hline 184 \end{array}$ $\begin{array}{r} 184 \\ \hline 16 \overline{) 2497} \\ 16 \\ \hline 3 \end{array}$ $\begin{array}{r} 11 \\ \hline 16 \overline{) 184} \\ 16 \\ \hline 9 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 9} \\ 16 \\ \hline 11 \end{array}$ | $\begin{array}{r} 4627 \\ \hline 16 \overline{) 74837} \\ 16 \\ \hline 292 \end{array}$ $\begin{array}{r} 292 \\ \hline 16 \overline{) 4627} \\ 16 \\ \hline 5 \end{array}$ $\begin{array}{r} 18 \\ \hline 16 \overline{) 292} \\ 16 \\ \hline 2 \end{array}$ $\begin{array}{r} 1 \\ \hline 16 \overline{) 2} \\ 16 \\ \hline 1 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 1} \\ 16 \\ \hline 0 \end{array}$ |
| <u>442</u> $74817 = (12441)_{16}$ | <u>453</u> $1353 = (549)_{16}$ |
| $\begin{array}{r} 4676 \\ \hline 16 \overline{) 74817} \\ 16 \\ \hline 222 \end{array}$ $\begin{array}{r} 222 \\ \hline 16 \overline{) 4676} \\ 16 \\ \hline 4 \end{array}$ $\begin{array}{r} 18 \\ \hline 16 \overline{) 222} \\ 16 \\ \hline 4 \end{array}$ $\begin{array}{r} 1 \\ \hline 16 \overline{) 18} \\ 16 \\ \hline 2 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 2} \\ 16 \\ \hline 1 \end{array}$ | $\begin{array}{r} 5151 \\ \hline 16 \overline{) 1353} \\ 16 \\ \hline 84 \end{array}$ $\begin{array}{r} 84 \\ \hline 16 \overline{) 5151} \\ 16 \\ \hline 5 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 5} \\ 16 \\ \hline 0 \end{array}$ |
| <u>443</u> $34673 = (8771)_{16}$ | <u>454</u> $82429 = (191FD)_{16}$ |
| $\begin{array}{r} 2167 \\ \hline 16 \overline{) 34673} \\ 16 \\ \hline 135 \end{array}$ $\begin{array}{r} 135 \\ \hline 16 \overline{) 2167} \\ 16 \\ \hline 7 \end{array}$ $\begin{array}{r} 8 \\ \hline 16 \overline{) 135} \\ 16 \\ \hline 7 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 7} \\ 16 \\ \hline 8 \end{array}$ | $\begin{array}{r} 5151 \\ \hline 16 \overline{) 82429} \\ 16 \\ \hline 321 \end{array}$ $\begin{array}{r} 321 \\ \hline 16 \overline{) 5151} \\ 16 \\ \hline 20 \end{array}$ $\begin{array}{r} 1 \\ \hline 16 \overline{) 20} \\ 16 \\ \hline 9 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 9} \\ 16 \\ \hline 1 \end{array}$ |
| <u>444</u> $17805 = (4580)_{16}$ | <u>455</u> $36049 = (8CD1)_{16}$ |
| $\begin{array}{r} 1111 \\ \hline 16 \overline{) 17805} \\ 16 \\ \hline 69 \end{array}$ $\begin{array}{r} 69 \\ \hline 16 \overline{) 1111} \\ 16 \\ \hline 8 \end{array}$ $\begin{array}{r} 4 \\ \hline 16 \overline{) 69} \\ 16 \\ \hline 5 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 5} \\ 16 \\ \hline 4 \end{array}$ | $\begin{array}{r} 2253 \\ \hline 16 \overline{) 36049} \\ 16 \\ \hline 140 \end{array}$ $\begin{array}{r} 140 \\ \hline 16 \overline{) 2253} \\ 16 \\ \hline 13 \end{array}$ $\begin{array}{r} 8 \\ \hline 16 \overline{) 140} \\ 16 \\ \hline 12 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 12} \\ 16 \\ \hline 8 \end{array}$ |
| <u>445</u> $17805 = (4580)_{16}$ | <u>456</u> $85969 = (14FD1)_{16}$ |
| $\begin{array}{r} 1111 \\ \hline 16 \overline{) 17805} \\ 16 \\ \hline 69 \end{array}$ $\begin{array}{r} 69 \\ \hline 16 \overline{) 1111} \\ 16 \\ \hline 8 \end{array}$ $\begin{array}{r} 4 \\ \hline 16 \overline{) 69} \\ 16 \\ \hline 5 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 5} \\ 16 \\ \hline 4 \end{array}$ | $\begin{array}{r} 5373 \\ \hline 16 \overline{) 85969} \\ 16 \\ \hline 335 \end{array}$ $\begin{array}{r} 335 \\ \hline 16 \overline{) 5373} \\ 16 \\ \hline 13 \end{array}$ $\begin{array}{r} 20 \\ \hline 16 \overline{) 335} \\ 16 \\ \hline 15 \end{array}$ $\begin{array}{r} 1 \\ \hline 16 \overline{) 20} \\ 16 \\ \hline 4 \end{array}$ $\begin{array}{r} 0 \\ \hline 16 \overline{) 4} \\ 16 \\ \hline 1 \end{array}$ |



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| $457 \boxed{46857} = (B709)_{16}$ | $469 \boxed{47805} = (BABD)_{16} \quad \begin{array}{l} 186 \\ 16 \boxed{47805} \\ 13 \end{array} \quad \begin{array}{l} 16/186 \\ 16/186 \\ 10 \end{array} \quad \begin{array}{l} 16/11 \\ 16/11 \\ 11 \end{array}$ |
| $458 \boxed{35057} = (BBF1)_{16}$ | $470 \boxed{20165} = (4ECL)_{16} \quad \begin{array}{l} 288 \\ 16 \boxed{20165} \\ 12 \end{array} \quad \begin{array}{l} 16/288 \\ 16/288 \\ 14 \end{array} \quad \begin{array}{l} 16/4 \\ 16/4 \\ 4 \end{array}$ |
| $459 \boxed{86233} = (15009)_{16}$ | $471 \boxed{48005} = (BBBS)_{16} \quad \begin{array}{l} 3009 \\ 16 \boxed{48005} \\ 8 \end{array} \quad \begin{array}{l} 16/3009 \\ 16/3009 \\ 11 \end{array} \quad \begin{array}{l} 16/11 \\ 16/11 \\ 11 \end{array}$ |
| $460 \boxed{30473} = (7709)_{16}$ | $472 \boxed{61001} = (EE49)_{16} \quad \begin{array}{l} 288 \\ 16 \boxed{61001} \\ 4 \end{array} \quad \begin{array}{l} 16/288 \\ 16/288 \\ 14 \end{array} \quad \begin{array}{l} 16/14 \\ 16/14 \\ 0 \end{array}$ |
| $461 \boxed{29913} = (13829)_{16}$ | $473 \boxed{20589} = (E06D)_{16} \quad \begin{array}{l} 1286 \\ 16 \boxed{20589} \\ 13 \end{array} \quad \begin{array}{l} 16/1286 \\ 16/1286 \\ 0 \end{array} \quad \begin{array}{l} 16/5 \\ 16/5 \\ 0 \end{array}$ |
| $462 \boxed{72141} = (119CD)_{16}$ | $474 \boxed{62389} = (F3BS)_{16} \quad \begin{array}{l} 3899 \\ 16 \boxed{62389} \\ 5 \end{array} \quad \begin{array}{l} 16/3899 \\ 16/3899 \\ 11 \end{array} \quad \begin{array}{l} 16/15 \\ 16/15 \\ 15 \end{array}$ |
| $463 \boxed{21329} = (5351)_{16}$ | $475 \boxed{2693} = (A8S)_{16} \quad \begin{array}{l} 168 \\ 16 \boxed{2693} \\ 8 \end{array} \quad \begin{array}{l} 16/168 \\ 16/168 \\ 10 \end{array} \quad \begin{array}{l} 16/0 \\ 16/0 \\ 0 \end{array}$ |
| $464 \boxed{34021} = (84E5)_{16}$ | $476 \boxed{E133} = (17FS)_{16} \quad \begin{array}{l} 383 \\ 16 \boxed{E133} \\ 5 \end{array} \quad \begin{array}{l} 16/383 \\ 16/383 \\ 3 \end{array} \quad \begin{array}{l} 16/1 \\ 16/1 \\ 0 \end{array}$ |
| $465 \boxed{11221} = (2BDS)_{16}$ | $477 \boxed{4933} = (1345)_{16} \quad \begin{array}{l} 308 \\ 16 \boxed{4933} \\ 5 \end{array} \quad \begin{array}{l} 16/308 \\ 16/308 \\ 4 \end{array} \quad \begin{array}{l} 16/1 \\ 16/1 \\ 0 \end{array}$ |
| $466 \boxed{48561} = (BDB1)_{16}$ | $478 \boxed{78773} = (133D5)_{16} \quad \begin{array}{l} 6923 \\ 16 \boxed{78773} \\ 5 \end{array} \quad \begin{array}{l} 16/6923 \\ 16/6923 \\ 11 \end{array} \quad \begin{array}{l} 16/19 \\ 16/19 \\ 3 \end{array} \quad \begin{array}{l} 16/1 \\ 16/1 \\ 0 \end{array}$ |
| $467 \boxed{37737} = (9369)_{16}$ | $479 \boxed{32285} = (7E1D)_{16} \quad \begin{array}{l} 2017 \\ 16 \boxed{32285} \\ 14 \end{array} \quad \begin{array}{l} 16/2017 \\ 16/2017 \\ 14 \end{array} \quad \begin{array}{l} 16/7 \\ 16/7 \\ 7 \end{array}$ |
| $468 \boxed{70165} = (11215)_{16}$ | $480 \boxed{93805} = (16E6D)_{16} \quad \begin{array}{l} 3862 \\ 16 \boxed{93805} \\ 13 \end{array} \quad \begin{array}{l} 16/3862 \\ 16/3862 \\ 6 \end{array} \quad \begin{array}{l} 16/22 \\ 16/22 \\ 14 \end{array} \quad \begin{array}{l} 16/1 \\ 16/1 \\ 0 \end{array}$ |
| $469 \boxed{1670165} = (11215)_{16}$ | $481 \boxed{57929} = (E249)_{16} \quad \begin{array}{l} 3620 \\ 16 \boxed{57929} \\ 9 \end{array} \quad \begin{array}{l} 16/3620 \\ 16/3620 \\ 4 \end{array} \quad \begin{array}{l} 16/14 \\ 16/14 \\ 2 \end{array} \quad \begin{array}{l} 16/1 \\ 16/1 \\ 0 \end{array}$ |
| $470 \boxed{164385} = (11215)_{16}$ | $482 \boxed{35281} = (89D1)_{16} \quad \begin{array}{l} 2205 \\ 16 \boxed{35281} \\ 1 \end{array} \quad \begin{array}{l} 16/2205 \\ 16/2205 \\ 13 \end{array} \quad \begin{array}{l} 16/8 \\ 16/8 \\ 8 \end{array}$ |



| | |
|---|---|
| 483 $73553 = (11FS1)_{16}$ | 494 $74881 = (12481)_{16}$ |
| $\begin{array}{r} 4597 \\ 16 \overline{)73553} \\ \quad 4597 \\ \hline \quad 17 \\ \quad 16 \overline{)287} \\ \quad \quad 287 \\ \hline \quad \quad 15 \\ \quad \quad 16 \overline{)1} \\ \quad \quad \quad 1 \\ \hline \quad \quad \quad 0 \end{array}$ | $\begin{array}{r} 4680 \\ 16 \overline{)74881} \\ \quad 4680 \\ \hline \quad 292 \\ \quad 16 \overline{)292} \\ \quad \quad 292 \\ \hline \quad \quad 18 \\ \quad \quad 16 \overline{)8} \\ \quad \quad \quad 8 \\ \hline \quad \quad \quad 0 \end{array}$ |
| 484 $22477 = (57CD)_{16}$ | 495 $25481 = (6389)_{16}$ |
| $\begin{array}{r} 1409 \\ 16 \overline{)22477} \\ \quad 1409 \\ \hline \quad 87 \\ \quad 16 \overline{)1404} \\ \quad \quad 1404 \\ \hline \quad \quad 5 \\ \quad \quad 16 \overline{)5} \\ \quad \quad \quad 0 \\ \hline \quad \quad \quad 5 \end{array}$ | $\begin{array}{r} 1592 \\ 16 \overline{)25481} \\ \quad 1592 \\ \hline \quad 99 \\ \quad 16 \overline{)99} \\ \quad \quad 99 \\ \hline \quad \quad 6 \\ \quad \quad 16 \overline{)6} \\ \quad \quad \quad 6 \\ \hline \quad \quad \quad 0 \end{array}$ |
| 485 $77253 = (12DC5)_{16}$ | 496 $81761 = (13F61)_{16}$ |
| $\begin{array}{r} 4828 \\ 16 \overline{)77253} \\ \quad 4828 \\ \hline \quad 391 \\ \quad 16 \overline{)391} \\ \quad \quad 391 \\ \hline \quad \quad 18 \\ \quad \quad 16 \overline{)78} \\ \quad \quad \quad 78 \\ \hline \quad \quad \quad 1 \\ \quad \quad \quad 16 \overline{)1} \\ \quad \quad \quad \quad 0 \\ \hline \quad \quad \quad \quad 0 \end{array}$ | $\begin{array}{r} 5110 \\ 16 \overline{)81761} \\ \quad 5110 \\ \hline \quad 319 \\ \quad 16 \overline{)319} \\ \quad \quad 319 \\ \hline \quad \quad 19 \\ \quad \quad 16 \overline{)19} \\ \quad \quad \quad 19 \\ \hline \quad \quad \quad 3 \\ \quad \quad \quad 16 \overline{)3} \\ \quad \quad \quad \quad 1 \\ \hline \quad \quad \quad \quad 0 \end{array}$ |
| 486 $8097 = (1FA1)_{16}$ | 497 $26349 = (CEED)_{16}$ |
| $\begin{array}{r} 506 \\ 16 \overline{)8097} \\ \quad 506 \\ \hline \quad 31 \\ \quad 16 \overline{)31} \\ \quad \quad 31 \\ \hline \quad \quad 1 \\ \quad \quad 16 \overline{)1} \\ \quad \quad \quad 0 \\ \hline \quad \quad \quad 0 \end{array}$ | $\begin{array}{r} 1695 \\ 16 \overline{)26349} \\ \quad 1695 \\ \hline \quad 102 \\ \quad 16 \overline{)102} \\ \quad \quad 102 \\ \hline \quad \quad 6 \\ \quad \quad 16 \overline{)6} \\ \quad \quad \quad 6 \\ \hline \quad \quad \quad 0 \end{array}$ |
| 487 $70161 = (11211)_{16}$ | 498 $94613 = (17195)_{16}$ |
| $\begin{array}{r} 9385 \\ 16 \overline{)70161} \\ \quad 9385 \\ \hline \quad 239 \\ \quad 16 \overline{)239} \\ \quad \quad 239 \\ \hline \quad \quad 17 \\ \quad \quad 16 \overline{)17} \\ \quad \quad \quad 17 \\ \hline \quad \quad \quad 1 \\ \quad \quad \quad 16 \overline{)1} \\ \quad \quad \quad \quad 0 \\ \hline \quad \quad \quad \quad 0 \end{array}$ | $\begin{array}{r} 5913 \\ 16 \overline{)94613} \\ \quad 5913 \\ \hline \quad 369 \\ \quad 16 \overline{)369} \\ \quad \quad 369 \\ \hline \quad \quad 23 \\ \quad \quad 16 \overline{)23} \\ \quad \quad \quad 23 \\ \hline \quad \quad \quad 1 \\ \quad \quad \quad 16 \overline{)1} \\ \quad \quad \quad \quad 0 \\ \hline \quad \quad \quad \quad 0 \end{array}$ |
| 488 $75745 = (127E1)_{16}$ | 499 $36809 = (9FC9)_{16}$ |
| $\begin{array}{r} 4734 \\ 16 \overline{)75745} \\ \quad 4734 \\ \hline \quad 225 \\ \quad 16 \overline{)225} \\ \quad \quad 225 \\ \hline \quad \quad 18 \\ \quad \quad 16 \overline{)18} \\ \quad \quad \quad 18 \\ \hline \quad \quad \quad 1 \\ \quad \quad \quad 16 \overline{)1} \\ \quad \quad \quad \quad 0 \\ \hline \quad \quad \quad \quad 0 \end{array}$ | $\begin{array}{r} 2300 \\ 16 \overline{)36809} \\ \quad 2300 \\ \hline \quad 143 \\ \quad 16 \overline{)143} \\ \quad \quad 143 \\ \hline \quad \quad 8 \\ \quad \quad 16 \overline{)8} \\ \quad \quad \quad 8 \\ \hline \quad \quad \quad 0 \\ \hline \quad \quad \quad 0 \end{array}$ |
| 489 $39825 = (7869)_{16}$ | 500 $14797 = (39CD)_{16}$ |
| $\begin{array}{r} 1926 \\ 16 \overline{)39825} \\ \quad 1926 \\ \hline \quad 120 \\ \quad 16 \overline{)120} \\ \quad \quad 120 \\ \hline \quad \quad 7 \\ \quad \quad 16 \overline{)7} \\ \quad \quad \quad 7 \\ \hline \quad \quad \quad 0 \\ \hline \quad \quad \quad 0 \end{array}$ | $\begin{array}{r} 924 \\ 16 \overline{)14797} \\ \quad 924 \\ \hline \quad 57 \\ \quad 16 \overline{)57} \\ \quad \quad 57 \\ \hline \quad \quad 3 \\ \quad \quad 16 \overline{)3} \\ \quad \quad \quad 3 \\ \hline \quad \quad \quad 0 \\ \hline \quad \quad \quad 0 \end{array}$ |
| 490 $93089 = (16BA1)_{16}$ | 501 $48677 = (BE25)_{16}$ |
| $\begin{array}{r} 5818 \\ 16 \overline{)93089} \\ \quad 5818 \\ \hline \quad 363 \\ \quad 16 \overline{)363} \\ \quad \quad 363 \\ \hline \quad \quad 27 \\ \quad \quad 16 \overline{)27} \\ \quad \quad \quad 27 \\ \hline \quad \quad \quad 1 \\ \quad \quad \quad 16 \overline{)1} \\ \quad \quad \quad \quad 0 \\ \hline \quad \quad \quad \quad 0 \end{array}$ | $\begin{array}{r} 2042 \\ 16 \overline{)48677} \\ \quad 2042 \\ \hline \quad 190 \\ \quad 16 \overline{)190} \\ \quad \quad 190 \\ \hline \quad \quad 11 \\ \quad \quad 16 \overline{)11} \\ \quad \quad \quad 11 \\ \hline \quad \quad \quad 0 \\ \hline \quad \quad \quad 0 \end{array}$ |
| 491 $46169 = (B459)_{16}$ | 502 $89209 = (15C79)_{16}$ |
| $\begin{array}{r} 2885 \\ 16 \overline{)46169} \\ \quad 2885 \\ \hline \quad 180 \\ \quad 16 \overline{)180} \\ \quad \quad 180 \\ \hline \quad \quad 11 \\ \quad \quad 16 \overline{)11} \\ \quad \quad \quad 11 \\ \hline \quad \quad \quad 0 \\ \hline \quad \quad \quad 0 \end{array}$ | $\begin{array}{r} 348 \\ 16 \overline{)89209} \\ \quad 348 \\ \hline \quad 21 \\ \quad 16 \overline{)21} \\ \quad \quad 21 \\ \hline \quad \quad 5 \\ \quad \quad 16 \overline{)5} \\ \quad \quad \quad 5 \\ \hline \quad \quad \quad 0 \\ \hline \quad \quad \quad 0 \end{array}$ |
| 492 $97813 = (17E15)_{16}$ | 503 $21881 = (5579)_{16}$ |
| $\begin{array}{r} 613 \\ 16 \overline{)97813} \\ \quad 613 \\ \hline \quad 382 \\ \quad 16 \overline{)382} \\ \quad \quad 382 \\ \hline \quad \quad 23 \\ \quad \quad 16 \overline{)23} \\ \quad \quad \quad 23 \\ \hline \quad \quad \quad 1 \\ \quad \quad \quad 16 \overline{)1} \\ \quad \quad \quad \quad 0 \\ \hline \quad \quad \quad \quad 0 \end{array}$ | $\begin{array}{r} 1367 \\ 16 \overline{)21881} \\ \quad 1367 \\ \hline \quad 85 \\ \quad 16 \overline{)85} \\ \quad \quad 85 \\ \hline \quad \quad 5 \\ \quad \quad 16 \overline{)5} \\ \quad \quad \quad 5 \\ \hline \quad \quad \quad 0 \\ \hline \quad \quad \quad 0 \end{array}$ |
| 493 $21393 = (5391)_{16}$ | 504 $63045 = (FG45)_{16}$ |
| $\begin{array}{r} 113 \\ 16 \overline{)21393} \\ \quad 113 \\ \hline \quad 83 \\ \quad 16 \overline{)83} \\ \quad \quad 83 \\ \hline \quad \quad 5 \\ \quad \quad 16 \overline{)5} \\ \quad \quad \quad 5 \\ \hline \quad \quad \quad 0 \\ \hline \quad \quad \quad 0 \end{array}$ | $\begin{array}{r} 3940 \\ 16 \overline{)63045} \\ \quad 3940 \\ \hline \quad 246 \\ \quad 16 \overline{)246} \\ \quad \quad 246 \\ \hline \quad \quad 15 \\ \quad \quad 16 \overline{)15} \\ \quad \quad \quad 15 \\ \hline \quad \quad \quad 0 \\ \hline \quad \quad \quad 0 \end{array}$ |



TAREA 4: SUMA DE BINARIOS

SUMA DE BINARIOS

$$\begin{array}{r} \textcircled{1} \quad 1853 \\ + 593 \\ \hline 2446 \end{array} \rightarrow \begin{array}{l} 11100111101 \\ 1001010001 \\ \hline 100110001110 \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 7173 \\ + 5353 \\ \hline 12526 \end{array} \rightarrow \begin{array}{l} 1110000000101 \\ 1010011101001 \\ \hline 11000011101110 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 8189 \\ + 1617 \\ \hline 9806 \end{array} \rightarrow \begin{array}{l} 111111111101 \\ 11001010001 \\ \hline 10011001001110 \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 5505 \\ + 2485 \\ \hline 7990 \end{array} \rightarrow \begin{array}{l} 1010110000001 \\ 100110110101 \\ \hline 111100110110 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 3325 \\ 7193 \\ \hline 10518 \end{array} \rightarrow \begin{array}{l} 110011111101 \\ 1110000011001 \\ \hline 10100100010110 \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 6681 \\ 5093 \\ \hline 11774 \end{array} \rightarrow \begin{array}{l} 1101000011001 \\ 100111100101 \\ \hline 101101111110 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 1777 \\ + 5833 \\ \hline 7610 \end{array} \rightarrow \begin{array}{l} 11011110001 \\ 1011011001001 \\ \hline 1110110111010 \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 6353 \\ 6069 \\ \hline 12422 \end{array} \rightarrow \begin{array}{l} 1100011010001 \\ 1011110110101 \\ \hline 1100010000110 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 3269 \\ + 6013 \\ \hline 9282 \end{array} \rightarrow \begin{array}{l} 110011000101 \\ 101110111101 \\ \hline 10010001000010 \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 3869 \\ 2341 \\ \hline 6210 \end{array} \rightarrow \begin{array}{l} 111100011101 \\ 100100100101 \\ \hline 110001000010 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 2885 \\ + 5125 \\ \hline 8010 \end{array} \rightarrow \begin{array}{l} 101101000101 \\ 10100000000101 \\ \hline 11110100101010 \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 7645 \\ + 6341 \\ \hline 13986 \end{array} \rightarrow \begin{array}{l} 1110111011101 \\ 1100011000101 \\ \hline 11011010100010 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 913 \\ 1849 \\ \hline 2762 \end{array} \rightarrow \begin{array}{l} 1110010001 \\ 11100111001 \\ \hline 101011001010 \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 885 \\ + 6109 \\ \hline 6994 \end{array} \rightarrow \begin{array}{l} 1101110101 \\ 101111011101 \\ \hline 1101101010010 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 737 \\ + 2953 \\ \hline 3690 \end{array} \rightarrow \begin{array}{l} 1011100001 \\ 101110001001 \\ \hline 111001101010 \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 3849 \\ 7205 \\ \hline 11054 \end{array} \rightarrow \begin{array}{l} 111100001001 \\ 110000100101 \\ \hline 10101100101110 \end{array}$$



MANUAL DE PRÁCTICAS



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|--|---------------|--|---|---------------|---|
| (17) $\begin{array}{r} 2045 \\ + 4817 \\ \hline 6862 \end{array}$ | \rightarrow | $\begin{array}{r} 1111111101 \\ 1001011010001 \\ \hline 1101011001110 \end{array}$ | (25) $\begin{array}{r} 909 \\ + 4593 \\ \hline 5502 \end{array}$ | \rightarrow | $\begin{array}{r} 1110001101 \\ 100011110001 \\ \hline 101010111110 \end{array}$ |
| (18) $\begin{array}{r} 6965 \\ + 7429 \\ \hline 14394 \end{array}$ | \rightarrow | $\begin{array}{r} 1101100110101 \\ 1110100000101 \\ \hline 1100000111010 \end{array}$ | (26) $\begin{array}{r} 8485 \\ + 769 \\ \hline 9254 \end{array}$ | \rightarrow | $\begin{array}{r} 10000100100101 \\ 11000000001 \\ \hline 10010000100110 \end{array}$ |
| (19) $\begin{array}{r} 4373 \\ 629 \\ \hline 5002 \end{array}$ | \rightarrow | $\begin{array}{r} 1000100010101 \\ 1001110001010 \\ \hline 1001110001010 \end{array}$ | (27) $\begin{array}{r} 1141 \\ + 3445 \\ \hline 4586 \end{array}$ | \rightarrow | $\begin{array}{r} 10001110101 \\ 110101110101 \\ \hline 100111101010 \end{array}$ |
| (20) $\begin{array}{r} 6741 \\ 4857 \\ \hline 11598 \end{array}$ | \rightarrow | $\begin{array}{r} 1101001010101 \\ 1001011111001 \\ \hline 10110101001110 \end{array}$ | (28) $\begin{array}{r} 7977 \\ 5525 \\ \hline 13502 \end{array}$ | \rightarrow | $\begin{array}{r} 111100101001 \\ 1010110010101 \\ \hline 1101001011110 \end{array}$ |
| (21) $\begin{array}{r} 1697 \\ 4281 \\ \hline 5978 \end{array}$ | \rightarrow | $\begin{array}{r} 11010100001 \\ 1000010111001 \\ \hline 1011101011010 \end{array}$ | (29) $\begin{array}{r} 6437 \\ 425 \\ \hline 6862 \end{array}$ | \rightarrow | $\begin{array}{r} 1100100100101 \\ 110101001 \\ \hline 1101011001110 \end{array}$ |
| (22) $\begin{array}{r} 21 \\ + 8129 \\ \hline 8150 \end{array}$ | \rightarrow | $\begin{array}{r} 10101000001 \\ 111111010110 \\ \hline 111111010110 \end{array}$ | (30) $\begin{array}{r} 489 \\ 3221 \\ \hline 3710 \end{array}$ | \rightarrow | $\begin{array}{r} 111101001 \\ 110010010101 \\ \hline 11101111110 \end{array}$ |
| (23) $\begin{array}{r} 325 \\ 5445 \\ \hline 5770 \end{array}$ | \rightarrow | $\begin{array}{r} 101000101 \\ 1010101000101 \\ \hline 1011010001010 \end{array}$ | (31) $\begin{array}{r} 1177 \\ 4905 \\ \hline 6082 \end{array}$ | \rightarrow | $\begin{array}{r} 10010011001 \\ 1001100101001 \\ \hline 101111000010 \end{array}$ |
| (24) $\begin{array}{r} 3285 \\ + 5341 \\ \hline 8626 \end{array}$ | \rightarrow | $\begin{array}{r} 110011010101 \\ 1010011011101 \\ \hline 10000110110010 \end{array}$ | (32) $\begin{array}{r} 1601 \\ 8165 \\ \hline 9766 \end{array}$ | \rightarrow | $\begin{array}{r} 11001000001 \\ 111111100101 \\ \hline 10011000100110 \end{array}$ |



MANUAL DE PRÁCTICAS



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| <p>(33) $\begin{array}{r} 6497 \\ + 7361 \\ \hline 13858 \end{array}$ \rightarrow $\begin{array}{l} 1100101100001 \\ 1110011000001 \\ \hline 11011000100010 \end{array}$</p> <p>(34) $\begin{array}{r} 1137 \\ + 6089 \\ \hline 7226 \end{array}$ \rightarrow $\begin{array}{l} 10001110001 \\ 1011111001001 \\ \hline 1110000111010 \end{array}$</p> <p>(35) $\begin{array}{r} 2325 \\ + 385 \\ \hline 2710 \end{array}$ \rightarrow $\begin{array}{l} 100100010101 \\ 1100000001 \\ \hline 101010010110 \end{array}$</p> <p>(36) $\begin{array}{r} 81 \\ + 7193 \\ \hline 7274 \end{array}$ \rightarrow $\begin{array}{l} 1010001 \\ 1110000011001 \\ \hline 1110001101010 \end{array}$</p> <p>(37) $\begin{array}{r} 3193 \\ + 1665 \\ \hline 4858 \end{array}$ \rightarrow $\begin{array}{l} 11000111001 \\ 110100000001 \\ \hline 1001011111010 \end{array}$</p> <p>(38) $\begin{array}{r} 7249 \\ + 5641 \\ \hline 12890 \end{array}$ \rightarrow $\begin{array}{l} 1110001010001 \\ 1011000001001 \\ \hline 11001001011010 \end{array}$</p> <p>(39) $\begin{array}{r} 2333 \\ + 2321 \\ \hline 4654 \end{array}$ \rightarrow $\begin{array}{l} 100100011101 \\ 100100010001 \\ \hline 1001000101110 \end{array}$</p> <p>(40) $\begin{array}{r} 557 \\ + 7321 \\ \hline 7878 \end{array}$ \rightarrow $\begin{array}{l} 1000101101 \\ 1110010011001 \\ \hline 1111011000110 \end{array}$</p> <p>(41) $\begin{array}{r} 6229 \\ + 4789 \\ \hline 11018 \end{array}$ \rightarrow $\begin{array}{l} 1100001010101 \\ 1001010110101 \\ \hline 10101100001010 \end{array}$</p> <p>(42) $\begin{array}{r} 3621 \\ + 4945 \\ \hline 8566 \end{array}$ \rightarrow $\begin{array}{l} 111000100101 \\ 1001101010001 \\ \hline 10000101110110 \end{array}$</p> | <p>(43) $\begin{array}{r} 7545 \\ + 8757 \\ \hline 16302 \end{array}$ \rightarrow $\begin{array}{l} 1110101111001 \\ 10001000110101 \\ \hline 11111110101110 \end{array}$</p> <p>(44) $\begin{array}{r} 1365 \\ + 5193 \\ \hline 6558 \end{array}$ \rightarrow $\begin{array}{l} 1010101010101 \\ 1010001001001 \\ \hline 1100110011110 \end{array}$</p> <p>(45) $\begin{array}{r} 3069 \\ + 6421 \\ \hline 9490 \end{array}$ \rightarrow $\begin{array}{l} 101111111101 \\ 1100100010101 \\ \hline 10010100010010 \end{array}$</p> <p>(46) $\begin{array}{r} 3553 \\ + 4461 \\ \hline 8014 \end{array}$ \rightarrow $\begin{array}{l} 110111100001 \\ 1000101101101 \\ \hline 111101001110 \end{array}$</p> <p>(47) $\begin{array}{r} 1565 \\ + 2921 \\ \hline 4486 \end{array}$ \rightarrow $\begin{array}{l} 11000011101 \\ 101101101001 \\ \hline 1000110000110 \end{array}$</p> <p>(48) $\begin{array}{r} 7261 \\ + 6565 \\ \hline 14326 \end{array}$ \rightarrow $\begin{array}{l} 1111001010001 \\ 1100110100101 \\ \hline 1101111110110 \end{array}$</p> <p>(49) $\begin{array}{r} 7425 \\ + 5281 \\ \hline 12706 \end{array}$ \rightarrow $\begin{array}{l} 1110100000001 \\ 1010010100001 \\ \hline 11000110100010 \end{array}$</p> <p>(50) $\begin{array}{r} 533 \\ + 8185 \\ \hline 8718 \end{array}$ \rightarrow $\begin{array}{l} 1000010101 \\ 1111111111001 \\ \hline 1000100001110 \end{array}$</p> <p>(51) $\begin{array}{r} 2905 \\ + 4769 \\ \hline 7674 \end{array}$ \rightarrow $\begin{array}{l} 101101011001 \\ 1001010100001 \\ \hline 111011111010 \end{array}$</p> |
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MANUAL DE PRÁCTICAS



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|--|---------------|--|--|---------------|--|
| (52) $\begin{array}{r} + 2169 \\ 8941 \\ \hline 11110 \end{array}$ | \rightarrow | $\begin{array}{r} 100001111001 \\ 10001011101101 \\ \hline 10101101100110 \end{array}$ | (62) $\begin{array}{r} + 3577 \\ 4385 \\ \hline 7962 \end{array}$ | \rightarrow | $\begin{array}{r} 11011111001 \\ 10001001000001 \\ \hline 1111100011010 \end{array}$ |
| (53) $\begin{array}{r} + 4597 \\ 1757 \\ \hline 6354 \end{array}$ | \rightarrow | $\begin{array}{r} 1000111110101 \\ 11011011101 \\ \hline 1100011010010 \end{array}$ | (63) $\begin{array}{r} + 1953 \\ 1321 \\ \hline 3274 \end{array}$ | \rightarrow | $\begin{array}{r} 11110100001 \\ 10100101001 \\ \hline 110011001010 \end{array}$ |
| (54) $\begin{array}{r} + 977 \\ 8301 \\ \hline 9278 \end{array}$ | \rightarrow | $\begin{array}{r} 1111010001 \\ 10000001101101 \\ \hline 10010000111110 \end{array}$ | (64) $\begin{array}{r} + 6269 \\ 345 \\ \hline 6614 \end{array}$ | \rightarrow | $\begin{array}{r} 110000111101 \\ 101011001 \\ \hline 1100111010110 \end{array}$ |
| (55) $\begin{array}{r} + 2481 \\ 497 \\ \hline 2978 \end{array}$ | \rightarrow | $\begin{array}{r} 100110110001 \\ 11110001 \\ \hline 101110100010 \end{array}$ | (65) $\begin{array}{r} + 1197 \\ 4701 \\ \hline 5898 \end{array}$ | \rightarrow | $\begin{array}{r} 10010101101 \\ 1001001011101 \\ \hline 1011100001010 \end{array}$ |
| (56) $\begin{array}{r} + 2769 \\ 2597 \\ \hline 5366 \end{array}$ | \rightarrow | $\begin{array}{r} 101011010001 \\ 101000100101 \\ \hline 1010011110110 \end{array}$ | (66) $\begin{array}{r} + 753 \\ 4449 \\ \hline 5202 \end{array}$ | \rightarrow | $\begin{array}{r} 1011110001 \\ 1000101100001 \\ \hline 10100010100010 \end{array}$ |
| (57) $\begin{array}{r} + 3389 \\ 2221 \\ \hline 5610 \end{array}$ | \rightarrow | $\begin{array}{r} 110100111101 \\ 100010101101 \\ \hline 1010111101010 \end{array}$ | (67) $\begin{array}{r} + 1229 \\ 3469 \\ \hline 4698 \end{array}$ | \rightarrow | $\begin{array}{r} 10011001101 \\ 110110001101 \\ \hline 1001001011010 \end{array}$ |
| (58) $\begin{array}{r} + 3569 \\ 1113 \\ \hline 4682 \end{array}$ | \rightarrow | $\begin{array}{r} 110111110001 \\ 10001011001 \\ \hline 1001001001010 \end{array}$ | (68) $\begin{array}{r} + 5681 \\ 6709 \\ \hline 12390 \end{array}$ | \rightarrow | $\begin{array}{r} 1011000110001 \\ 1101000110101 \\ \hline 11000001100110 \end{array}$ |
| (59) $\begin{array}{r} + 1245 \\ 7621 \\ \hline 8866 \end{array}$ | \rightarrow | $\begin{array}{r} 10011011101 \\ 1110111000101 \\ \hline 10001010100010 \end{array}$ | (69) $\begin{array}{r} + 8045 \\ 2989 \\ \hline 11034 \end{array}$ | \rightarrow | $\begin{array}{r} 111101101101 \\ 101110101101 \\ \hline 10101100011010 \end{array}$ |
| (60) $\begin{array}{r} + 237 \\ 6265 \\ \hline 6502 \end{array}$ | \rightarrow | $\begin{array}{r} 11101101 \\ 1100001111001 \\ \hline 1100101100110 \end{array}$ | (70) $\begin{array}{r} + 685 \\ 6661 \\ \hline 7346 \end{array}$ | \rightarrow | $\begin{array}{r} 1010101101 \\ 1101000000101 \\ \hline 1110010110010 \end{array}$ |
| (61) $\begin{array}{r} + 873 \\ 8361 \\ \hline 9234 \end{array}$ | \rightarrow | $\begin{array}{r} 1101101001 \\ 10000010101001 \\ \hline 10010000010010 \end{array}$ | (71) $\begin{array}{r} + 8737 \\ 6841 \\ \hline 15578 \end{array}$ | \rightarrow | $\begin{array}{r} 10001000100001 \\ 1101010111001 \\ \hline 1110011011010 \end{array}$ |



MANUAL DE PRÁCTICAS



| | | | | | |
|------|---|--|------|---|---|
| (72) | $\begin{array}{r} 6717 \\ + 8409 \\ \hline 15126 \end{array}$ | $\begin{array}{l} \rightarrow 1101000111101 \\ 10000011011001 \\ \hline 11101100010110 \end{array}$ | (81) | $\begin{array}{r} 6301 \\ + 7417 \\ \hline 13718 \end{array}$ | $\begin{array}{l} \rightarrow 1100010011101 \\ 1110011111001 \\ \hline 11010110010110 \end{array}$ |
| (73) | $\begin{array}{r} 8409 \\ 3645 \\ \hline 12054 \end{array}$ | $\begin{array}{l} \rightarrow 100000011011001 \\ 111000111101 \\ \hline 10111100010110 \end{array}$ | (82) | $\begin{array}{r} 2445 \\ + 5409 \\ \hline 7854 \end{array}$ | $\begin{array}{l} \rightarrow 1001100011101 \\ 1010100100001 \\ \hline 1111010101110 \end{array}$ |
| (74) | $\begin{array}{r} 2917 \\ 3941 \\ \hline 6858 \end{array}$ | $\begin{array}{l} \rightarrow 101101100101 \\ 111101100101 \\ \hline 1101011001010 \end{array}$ | (83) | $\begin{array}{r} 3325 \\ + 1821 \\ \hline 5146 \end{array}$ | $\begin{array}{l} \rightarrow 110011111101 \\ 111000111101 \\ \hline 1010000011010 \end{array}$ |
| (75) | $\begin{array}{r} 8017 \\ 4765 \\ \hline 12782 \end{array}$ | $\begin{array}{l} \rightarrow 111101010001 \\ 1001010011101 \\ \hline 11000111101110 \end{array}$ | (84) | $\begin{array}{r} 1117 \\ + 7373 \\ \hline 8490 \end{array}$ | $\begin{array}{l} \rightarrow 10001011101 \\ 1110011001101 \\ \hline 10000100101010 \end{array}$ |
| (76) | $\begin{array}{r} 4053 \\ 5557 \\ \hline 9610 \end{array}$ | $\begin{array}{l} \rightarrow 1111101010101 \\ 1010110110101 \\ \hline 10010110001010 \end{array}$ | (85) | $\begin{array}{r} 3333 \\ + 6221 \\ \hline 9554 \end{array}$ | $\begin{array}{l} \rightarrow 110100000101 \\ 1100001001101 \\ \hline 10010101010010 \end{array}$ |
| (77) | $\begin{array}{r} 7081 \\ 6229 \\ \hline 13310 \end{array}$ | $\begin{array}{l} \rightarrow 1101110101001 \\ 1100001010101 \\ \hline 1100111111110 \end{array}$ | (86) | $\begin{array}{r} 2305 \\ + 8109 \\ \hline 10414 \end{array}$ | $\begin{array}{l} \rightarrow 100100000001 \\ 1111101010110 \\ \hline 10100010101110 \end{array}$ |
| (78) | $\begin{array}{r} 5121 \\ 5437 \\ \hline 10558 \end{array}$ | $\begin{array}{l} \rightarrow 1010000000001 \\ 1010100111101 \\ \hline 10100100111110 \end{array}$ | (87) | $\begin{array}{r} 805 \\ 3673 \\ \hline 4478 \end{array}$ | $\begin{array}{l} \rightarrow 1100100101 \\ 111001011001 \\ \hline 1000101111110 \end{array}$ |
| (79) | $\begin{array}{r} 213 \\ 581 \\ \hline 794 \end{array}$ | $\begin{array}{l} \rightarrow 11010101 \\ 1001000101 \\ \hline 1100011010 \end{array}$ | (88) | $\begin{array}{r} 7101 \\ + 6541 \\ \hline 13642 \end{array}$ | $\begin{array}{l} \rightarrow 1101110111101 \\ 1100110001101 \\ \hline 11010101001010 \end{array}$ |
| (80) | $\begin{array}{r} 7977 \\ 7869 \\ \hline 15846 \end{array}$ | $\begin{array}{l} \rightarrow 1111100101001 \\ 111101010111101 \\ \hline 11110111100110 \end{array}$ | (89) | $\begin{array}{r} 7993 \\ + 6273 \\ \hline 14266 \end{array}$ | $\begin{array}{l} \rightarrow 1111100111001 \\ 1100010000001 \\ \hline 110111101111010 \end{array}$ |



| | | | | | |
|------|---------------------------|---|-------|----------------------------|--|
| (90) | $445 + 1113 \rightarrow$ | $\begin{array}{r} 110111101 \\ 10001011001 \\ \hline 11000010110 \end{array}$ | (98) | $1145 + 6921 \rightarrow$ | $\begin{array}{r} 10001111001 \\ 1101100001001 \\ \hline 1111110000010 \end{array}$ |
| (91) | $3133 + 7825 \rightarrow$ | $\begin{array}{r} 110000111101 \\ 1111010010001 \\ \hline 10101011001110 \end{array}$ | (99) | $3769 + 18365 \rightarrow$ | $\begin{array}{r} 111010111001 \\ 10000010101101 \\ \hline 10111101100110 \end{array}$ |
| (92) | $2781 + 5861 \rightarrow$ | $\begin{array}{r} 101011011101 \\ 1011011100101 \\ \hline 10000111000010 \end{array}$ | (100) | $485 + 4617 \rightarrow$ | $\begin{array}{r} 111100101 \\ 1001000001001 \\ \hline 100111101110 \end{array}$ |
| (93) | $8413 + 5141 \rightarrow$ | $\begin{array}{r} 100000011011101 \\ 10100000010101 \\ \hline 11010011110010 \end{array}$ | (101) | $8333 + 333 \rightarrow$ | $\begin{array}{r} 100000010001101 \\ 1010011011010 \\ \hline 10000111011010 \end{array}$ |
| (94) | $8937 + 6049 \rightarrow$ | $\begin{array}{r} 10001011101001 \\ 1011110100001 \\ \hline 11101010001010 \end{array}$ | (102) | $6405 + 2129 \rightarrow$ | $\begin{array}{r} 1100100000101 \\ 1000010100001 \\ \hline 10000101010110 \end{array}$ |
| (95) | $2137 + 4429 \rightarrow$ | $\begin{array}{r} 100001011001 \\ 1000101001101 \\ \hline 1100110100110 \end{array}$ | (103) | $1937 + 4833 \rightarrow$ | $\begin{array}{r} 11110010001 \\ 1001011100001 \\ \hline 1101001110010 \end{array}$ |
| (96) | $4717 + 3925 \rightarrow$ | $\begin{array}{r} 1001001101101 \\ 1111010101010 \\ \hline 10000111000010 \end{array}$ | (104) | $1697 + 3133 \rightarrow$ | $\begin{array}{r} 11010100001 \\ 110000111101 \\ \hline 1001011011110 \end{array}$ |
| (97) | $6473 + 5085 \rightarrow$ | $\begin{array}{r} 1100101001001 \\ 1001111011101 \\ \hline 10110100100110 \end{array}$ | (105) | $4469 + 3233 \rightarrow$ | $\begin{array}{r} 1000101110101 \\ 110010100001 \\ \hline 1111000010110 \end{array}$ |



MANUAL DE PRÁCTICAS



$$\textcircled{106} + \begin{array}{r} 1425 \\ 205 \\ \hline 1630 \end{array} \rightarrow \begin{array}{l} 10110010001 \\ 11001101 \\ \hline 11001011110 \end{array}$$

$$\textcircled{113} + \begin{array}{r} 5949 \\ 2277 \\ \hline 8226 \end{array} \rightarrow \begin{array}{l} 1011100111101 \\ 100011100101 \\ \hline 10000000100010 \end{array}$$

$$\textcircled{107} + \begin{array}{r} 8165 \\ 1345 \\ \hline 9510 \end{array} \rightarrow \begin{array}{l} 111111100101 \\ 10101000001 \\ \hline 10010100100110 \end{array}$$

$$\textcircled{114} + \begin{array}{r} 6189 \\ 7229 \\ \hline 13418 \end{array} \rightarrow \begin{array}{l} 1100000101101 \\ 1110000111101 \\ \hline 11010001101010 \end{array}$$

$$\textcircled{108} + \begin{array}{r} 8709 \\ 2857 \\ \hline 11566 \end{array} \rightarrow \begin{array}{l} 100010000000101 \\ 101100101001 \\ \hline 10110100101110 \end{array}$$

$$\textcircled{115} + \begin{array}{r} 5397 \\ 6853 \\ \hline 12650 \end{array} \rightarrow \begin{array}{l} 1011010100101 \\ 1101011000101 \\ \hline 11000101101010 \end{array}$$

$$\textcircled{116} + \begin{array}{r} 3029 \\ 6377 \\ \hline 9406 \end{array} \rightarrow \begin{array}{l} 10111010101 \\ 1100011101001 \\ \hline 10010010111110 \end{array}$$

$$\textcircled{117} + \begin{array}{r} 4021 \\ 3189 \\ \hline 7210 \end{array} \rightarrow \begin{array}{l} 11110110101 \\ 110001110101 \\ \hline 1110000101010 \end{array}$$

$$\textcircled{118} + \begin{array}{r} 2453 \\ 4009 \\ \hline 6462 \end{array} \rightarrow \begin{array}{l} 100110010101 \\ 111110101001 \\ \hline 1100100111110 \end{array}$$

$$\textcircled{119} + \begin{array}{r} 7161 \\ 8833 \\ \hline 15994 \end{array} \rightarrow \begin{array}{l} 110111111001 \\ 10001010000001 \\ \hline 11111001111010 \end{array}$$

$$\textcircled{111} + \begin{array}{r} 7573 \\ 6833 \\ \hline 14406 \end{array} \rightarrow \begin{array}{l} 1110110010101 \\ 1101010110001 \\ \hline 11100001000110 \end{array}$$

$$\textcircled{112} + \begin{array}{r} 4757 \\ 5317 \\ \hline 10074 \end{array} \rightarrow \begin{array}{l} 1001010010101 \\ 1010011000101 \\ \hline 10011010101010 \end{array}$$

$$\textcircled{120} + \begin{array}{r} 7845 \\ 2217 \\ \hline 10062 \end{array} \rightarrow \begin{array}{l} 1111010100101 \\ 10001010101001 \\ \hline 10011101001110 \end{array}$$



MANUAL DE PRÁCTICAS



(121)

$$\begin{array}{r} + 1045 \rightarrow \\ + 309 \\ \hline 1354 \end{array} \quad \begin{array}{c} 10000010101 \\ 100110101 \\ \hline 10101001010 \end{array}$$

(128)

$$\begin{array}{r} + 6441 \rightarrow \\ + 5981 \\ \hline 12422 \end{array} \quad \begin{array}{c} 1100100101001 \\ 1011101011101 \\ \hline 1100010000110 \end{array}$$

(122)

$$\begin{array}{r} + 4273 \rightarrow \\ + 1369 \\ \hline 5642 \end{array} \quad \begin{array}{c} 1000010110001 \\ 101010111001 \\ \hline 1011000001010 \end{array}$$

(129)

$$\begin{array}{r} + 3389 \rightarrow \\ + 901 \\ \hline 4290 \end{array} \quad \begin{array}{c} 110100111101 \\ 1110000101 \\ \hline 1000011000010 \end{array}$$

(123)

$$\begin{array}{r} + 7193 \rightarrow \\ + 8053 \\ \hline 15246 \end{array} \quad \begin{array}{c} 1110000011001 \\ 1111101110101 \\ \hline 1110111000110 \end{array}$$

(130)

$$\begin{array}{r} + 6617 \rightarrow \\ + 5213 \\ \hline 11830 \end{array} \quad \begin{array}{c} 1100111011001 \\ 1010001011101 \\ \hline 1011100011010 \end{array}$$

(124)

$$\begin{array}{r} + 5861 \rightarrow \\ + 1869 \\ \hline 7730 \end{array} \quad \begin{array}{c} 1011011100101 \\ 11101001101 \\ \hline 111000110010 \end{array}$$

(131)

$$\begin{array}{r} + 4701 \rightarrow \\ + 2937 \\ \hline 7638 \end{array} \quad \begin{array}{c} 1001001011101 \\ 10110111001 \\ \hline 110111010110 \end{array}$$

(125)

$$\begin{array}{r} + 141 \rightarrow \\ + 5185 \\ \hline 5326 \end{array} \quad \begin{array}{c} 10001101 \\ 1010001000001 \\ \hline 1010011001110 \end{array}$$

(132)

$$\begin{array}{r} + 5805 \rightarrow \\ + 589 \\ \hline 6394 \end{array} \quad \begin{array}{c} 1011010101101 \\ 1001001101 \\ \hline 1100011111010 \end{array}$$

(126)

$$\begin{array}{r} + 2177 \rightarrow \\ + 3541 \\ \hline 5718 \end{array} \quad \begin{array}{c} 100010000001 \\ 110111010101 \\ \hline 1011001010110 \end{array}$$

(133)

$$\begin{array}{r} + 5473 \rightarrow \\ + 2949 \\ \hline 8422 \end{array} \quad \begin{array}{c} 1010101100001 \\ 101110000101 \\ \hline 10000011100110 \end{array}$$

(127)

$$\begin{array}{r} + 1797 \rightarrow \\ + 613 \\ \hline 2410 \end{array} \quad \begin{array}{c} 11100000101 \\ 1001100101 \\ \hline 100101101010 \end{array}$$

(134)

$$\begin{array}{r} + 4361 \rightarrow \\ + 1877 \\ \hline 6238 \end{array} \quad \begin{array}{c} 1000100001001 \\ 11101010101 \\ \hline 1100001011110 \end{array}$$

(135)

$$\begin{array}{r} + 5377 \rightarrow 1010100000001 \\ + 745 \\ \hline 6122 \end{array} \quad \begin{array}{c} 1011101001 \\ 101111101010 \\ \hline \end{array}$$



$$(136) \begin{array}{r} + 8897 \\ 7161 \\ \hline 16058 \end{array} \rightarrow \begin{array}{l} 10001011000001 \\ 110111111001 \\ \hline 11111010111010 \end{array}$$

$$(143) \begin{array}{r} + 7633 \\ 5581 \\ \hline 13214 \end{array} \rightarrow \begin{array}{l} 1110111010001 \\ 1010111001101 \\ \hline 11001110011110 \end{array}$$

$$(137) \begin{array}{r} + 8437 \\ 8069 \\ \hline 16506 \end{array} \rightarrow \begin{array}{l} 10000011110101 \\ 1111110000101 \\ \hline 10000000111010 \end{array}$$

$$(144) \begin{array}{r} + 2937 \\ 6421 \\ \hline 9358 \end{array} \rightarrow \begin{array}{l} 101101111001 \\ 1100100010101 \\ \hline 10010010001110 \end{array}$$

$$(138) \begin{array}{r} + 8469 \\ 4009 \\ \hline 12478 \end{array} \rightarrow \begin{array}{l} 100001000010101 \\ 111101010001 \\ \hline 11000010111110 \end{array}$$

$$(145) \begin{array}{r} + 2377 \\ 2637 \\ \hline 5014 \end{array} \rightarrow \begin{array}{l} 100101001001 \\ 101001001101 \\ \hline 1001110010110 \end{array}$$

$$(139) \begin{array}{r} + 7997 \\ 5421 \\ \hline 13418 \end{array} \rightarrow \begin{array}{l} 1111100111101 \\ 1010100101101 \\ \hline 11010001101010 \end{array}$$

$$(146) \begin{array}{r} + 8077 \\ 2133 \\ \hline 10210 \end{array} \rightarrow \begin{array}{l} 1111100001101 \\ 100001010101 \\ \hline 1001111100010 \end{array}$$

$$(140) \begin{array}{r} + 7845 \\ 4285 \\ \hline 12130 \end{array} \rightarrow \begin{array}{l} 1111010100101 \\ 1000010111101 \\ \hline 10111101100010 \end{array}$$

$$(147) \begin{array}{r} + 3365 \\ 7681 \\ \hline 11046 \end{array} \rightarrow \begin{array}{l} 110100100101 \\ 1111000000001 \\ \hline 10101100100110 \end{array}$$

$$(141) \begin{array}{r} + 1569 \\ 2393 \\ \hline 3962 \end{array} \rightarrow \begin{array}{l} 11000100001 \\ 100101011001 \\ \hline 111101111010 \end{array}$$

$$(148) \begin{array}{r} + 7005 \\ 7865 \\ \hline 14870 \end{array} \rightarrow \begin{array}{l} 1101101011101 \\ 1111010111001 \\ \hline 11101000010110 \end{array}$$

$$(142) \begin{array}{r} + 5381 \\ 8345 \\ \hline 13726 \end{array} \rightarrow \begin{array}{l} 1010100000101 \\ 10000010011001 \\ \hline 11010110011110 \end{array}$$

$$(149) \begin{array}{r} + 933 \\ 8629 \\ \hline 9562 \end{array} \rightarrow \begin{array}{l} 1110100101 \\ 10000110110101 \\ \hline 10010101011010 \end{array}$$



MANUAL DE PRÁCTICAS



$$\begin{array}{r} 150 \\ + 5077 \\ + 6385 \\ \hline 11462 \end{array}$$

$$\begin{array}{r} 1001111010101 \\ 1100011110001 \\ \hline 10110011000110 \end{array}$$

$$\begin{array}{r} 157 \\ + 1445 \\ + 3045 \\ \hline 4490 \end{array} \rightarrow \begin{array}{r} 10110100101 \\ 10111100101 \\ \hline 1000110001010 \end{array}$$

$$\begin{array}{r} 151 \\ + 1909 \\ + 7333 \\ \hline 9242 \end{array} \rightarrow \begin{array}{r} 11101110101 \\ 1110010100101 \\ \hline 10010000011010 \end{array}$$

$$\begin{array}{r} 158 \\ + 6985 \\ + 4409 \\ \hline 11394 \end{array} \rightarrow \begin{array}{r} 1101101001001 \\ 1000100111001 \\ \hline 10110010000010 \end{array}$$

$$\begin{array}{r} 152 \\ + 3701 \\ + 4945 \\ \hline 8646 \end{array} \rightarrow \begin{array}{r} 111001110101 \\ 1001101010001 \\ \hline 10000111000110 \end{array}$$

$$\begin{array}{r} 159 \\ + 7393 \\ + 25 \\ \hline 7418 \end{array} \rightarrow \begin{array}{r} 1110011100001 \\ 11001 \\ \hline 111001111010 \end{array}$$

$$\begin{array}{r} 153 \\ + 7489 \\ + 6409 \\ \hline 13898 \end{array} \rightarrow \begin{array}{r} 1110101000001 \\ 1100100001001 \\ \hline 11011001001010 \end{array}$$

$$\begin{array}{r} 160 \\ + 3449 \\ + 2741 \\ \hline 6190 \end{array} \rightarrow \begin{array}{r} 110101111001 \\ 101010110101 \\ \hline 110000101110 \end{array}$$

$$\begin{array}{r} 154 \\ + 5409 \\ + 7357 \\ \hline 12766 \end{array} \rightarrow \begin{array}{r} 1010100100001 \\ 1110010111101 \\ \hline 11000111001110 \end{array}$$

$$\begin{array}{r} 161 \\ + 7089 \\ + 3309 \\ \hline 10398 \end{array} \rightarrow \begin{array}{r} 1101110110001 \\ 1100111011101 \\ \hline 10100010011110 \end{array}$$

$$\begin{array}{r} 155 \\ + 4293 \\ + 5457 \\ \hline 9750 \end{array} \rightarrow \begin{array}{r} 1000011000101 \\ 1010101010001 \\ \hline 10011000010110 \end{array}$$

$$\begin{array}{r} 162 \\ + 329 \\ + 4513 \\ \hline 4842 \end{array} \rightarrow \begin{array}{r} 101001001 \\ 1000110100001 \\ \hline 100101101010 \end{array}$$

$$\begin{array}{r} 156 \\ + 3297 \\ + 7369 \\ \hline 10666 \end{array} \rightarrow \begin{array}{r} 110011100001 \\ 1110011001001 \\ \hline 10100110101010 \end{array}$$

$$\begin{array}{r} 163 \\ + 8949 \\ + 7325 \\ \hline 16274 \end{array} \rightarrow \begin{array}{r} 1000101110101 \\ 1110010011101 \\ \hline 1111110010010 \end{array}$$



$$\begin{array}{r} \textcircled{164} \\ + 2905 \\ 2405 \\ \hline 5310 \end{array} \rightarrow \begin{array}{l} 101101011001 \\ 100101100101 \\ \hline 101001011110 \end{array}$$

$$\begin{array}{r} \textcircled{171} \\ + 7593 \\ 8337 \\ \hline 15930 \end{array} \rightarrow \begin{array}{l} 1110110101001 \\ 10000010010001 \\ \hline 1111000111010 \end{array}$$

$$\begin{array}{r} \textcircled{165} \\ + 1381 \\ 1569 \\ \hline 2940 \end{array} \rightarrow \begin{array}{l} 101011001001 \\ 110001000001 \\ \hline 101110000110 \end{array}$$

$$\begin{array}{r} \textcircled{172} \\ + 1821 \\ 1845 \\ \hline 3666 \end{array} \rightarrow \begin{array}{l} 11100011101 \\ 11100110101 \\ 111001010010 \end{array}$$

$$\begin{array}{r} \textcircled{166} \\ + 1453 \\ 0781 \\ \hline 10234 \end{array} \rightarrow \begin{array}{l} 10110101101 \\ 10001001001101 \\ \hline 1001111111010 \end{array}$$

$$\begin{array}{r} \textcircled{173} \\ + 1549 \\ 2797 \\ \hline 4346 \end{array} \rightarrow \begin{array}{l} 11000001101 \\ 101011101101 \\ \hline 1000011111010 \end{array}$$

$$\begin{array}{r} \textcircled{167} \\ + 1617 \\ 5425 \\ \hline 7042 \end{array} \rightarrow \begin{array}{l} 11001010001 \\ 1010100110001 \\ \hline 1101110000010 \end{array}$$

$$\begin{array}{r} \textcircled{174} \\ + 8717 \\ 1749 \\ \hline 10466 \end{array} \rightarrow \begin{array}{l} 10001000001101 \\ 11011010101 \\ \hline 10100011100010 \end{array}$$

$$\begin{array}{r} \textcircled{168} \\ + 161 \\ 3821 \\ \hline 3982 \end{array} \rightarrow \begin{array}{l} 10100001 \\ 111011101101 \\ 111110001110 \end{array}$$

$$\begin{array}{r} \textcircled{175} \\ + 477 \\ 3265 \\ \hline 3742 \end{array} \rightarrow \begin{array}{l} 111011101 \\ 110011000001 \\ \hline 111010011110 \end{array}$$

$$\begin{array}{r} \textcircled{169} \\ + 5617 \\ 1061 \\ \hline 6678 \end{array} \rightarrow \begin{array}{l} 101011110001 \\ 10000100101 \\ \hline 1101000010110 \end{array}$$

$$\begin{array}{r} \textcircled{176} \\ + 8677 \\ 1729 \\ \hline 10406 \end{array} \rightarrow \begin{array}{l} 10000111100101 \\ 110110000001 \\ \hline 10100010100110 \end{array}$$

$$\begin{array}{r} \textcircled{170} \\ + 2489 \\ 5 \\ \hline 2494 \end{array} \rightarrow \begin{array}{l} 100110111001 \\ 101 \\ \hline 100110111110 \end{array}$$

$$\begin{array}{r} \textcircled{177} \\ + 8445 \\ 6229 \\ \hline 14674 \end{array} \rightarrow \begin{array}{l} 1000001111101 \\ 1100001010101 \\ \hline 11100101010010 \end{array}$$



MANUAL DE PRÁCTICAS



$$\begin{array}{r} 178 \\ + 5189 \\ \hline 1473 \\ \hline 6662 \end{array} \rightarrow \begin{array}{l} 1010001000101 \\ 10111000001 \\ \hline 1101000000110 \end{array}$$

$$\begin{array}{r} 185 \\ + 3709 \\ \hline 2097 \\ \hline 5806 \end{array} \rightarrow \begin{array}{l} 111001111101 \\ 100000110001 \\ \hline 1011010101110 \end{array}$$

$$\begin{array}{r} 179 \\ + 6633 \\ \hline 3869 \\ \hline 10502 \end{array} \rightarrow \begin{array}{l} 1100111101001 \\ 111100011101 \\ \hline 10100100000110 \end{array}$$

$$\begin{array}{r} 186 \\ + 5553 \\ \hline 1601 \\ \hline 7154 \end{array} \rightarrow \begin{array}{l} 1010110110001 \\ 110010000001 \\ \hline 110111110010 \end{array}$$

$$\begin{array}{r} 180 \\ + 3629 \\ \hline 7673 \\ \hline 11302 \end{array} \rightarrow \begin{array}{l} 111000101101 \\ 1110111111001 \\ \hline 10110000100110 \end{array}$$

$$\begin{array}{r} 187 \\ + 5385 \\ \hline 417 \\ \hline 5802 \end{array} \rightarrow \begin{array}{l} 10101000001001 \\ 110100001 \\ \hline 1011010101010 \end{array}$$

$$\begin{array}{r} 181 \\ + 6553 \\ \hline 5973 \\ \hline 12526 \end{array} \rightarrow \begin{array}{l} 1100110011001 \\ 1011101010101 \\ \hline 11000011101110 \end{array}$$

$$\begin{array}{r} 188 \\ + 169 \\ \hline 389 \\ \hline 558 \end{array} \rightarrow \begin{array}{l} 10101001 \\ 110000101 \\ \hline 1000101110 \end{array}$$

$$\begin{array}{r} 182 \\ + 2233 \\ \hline 1649 \\ \hline 3882 \end{array} \rightarrow \begin{array}{l} 100010111001 \\ 11001110001 \\ \hline 111100101010 \end{array}$$

$$\begin{array}{r} 189 \\ + 3881 \\ \hline 953 \\ \hline 4834 \end{array} \rightarrow \begin{array}{l} 111100101001 \\ 1110111001 \\ \hline 1001011100010 \end{array}$$

$$\begin{array}{r} 183 \\ + 6805 \\ \hline 3949 \\ \hline 10754 \end{array} \rightarrow \begin{array}{l} 1101010010101 \\ 111101101101 \\ \hline 10101000000010 \end{array}$$

$$\begin{array}{r} 190 \\ + 3745 \\ \hline 2441 \\ \hline 6186 \end{array} \rightarrow \begin{array}{l} 111010100001 \\ 100110001001 \\ \hline 1100000101010 \end{array}$$

$$\begin{array}{r} 184 \\ + 2753 \\ \hline 2069 \\ \hline 4822 \end{array} \rightarrow \begin{array}{l} 101011000001 \\ 100000010101 \\ \hline 1001011010110 \end{array}$$

$$\begin{array}{r} 191 \\ + 1577 \\ \hline 1353 \\ \hline 2930 \end{array} \rightarrow \begin{array}{l} 11000101001 \\ 10101001001 \\ \hline 101101110010 \end{array}$$



MANUAL DE PRÁCTICAS



$$\begin{array}{r} 192 \\ + 6909 \\ \hline 12114 \end{array} \rightarrow \begin{array}{l} 110101111101 \\ 1010001010101 \\ \hline 1011101010010 \end{array}$$

$$\begin{array}{r} 130 \\ + 3917 \\ \hline 7606 \end{array} \rightarrow \begin{array}{l} 111101001101 \\ 111001101001 \\ \hline 1110110110110 \end{array}$$

$$\begin{array}{r} 193 \\ + 2985 \\ \hline 10586 \end{array} \rightarrow \begin{array}{l} 101110101001 \\ 1110110110001 \\ \hline 10100101011010 \end{array}$$

$$\begin{array}{r} 131 \\ + 1233 \\ \hline 5658 \end{array} \rightarrow \begin{array}{l} 10011010001 \\ 1000101001001 \\ \hline 1011000011010 \end{array}$$

$$\begin{array}{r} 194 \\ + 1845 \\ \hline 3938 \end{array} \rightarrow \begin{array}{l} 11100110101 \\ 100000101101 \\ \hline 111101100010 \end{array}$$

$$\begin{array}{r} 132 \\ + 2393 \\ \hline 9286 \end{array} \rightarrow \begin{array}{l} 100101011001 \\ 110101101101 \\ \hline 10010001000110 \end{array}$$

$$\begin{array}{r} 195 \\ 6773 \\ - 7497 \\ \hline 14270 \end{array} \rightarrow \begin{array}{l} 1101001110101 \\ 1110101001001 \\ \hline 1101110111110 \end{array}$$

$$\begin{array}{r} 133 \\ + 5437 \\ \hline 14286 \end{array} \rightarrow \begin{array}{l} 101010011101 \\ 10001010010001 \\ \hline 1101111001110 \end{array}$$

$$\begin{array}{r} 200 \\ + 8369 \\ \hline 8666 \end{array} \rightarrow \begin{array}{l} 10000010110001 \\ 100101001 \\ \hline 10000111011010 \end{array}$$

$$\begin{array}{r} 134 \\ + 4781 \\ \hline 11858 \end{array} \rightarrow \begin{array}{l} 1001010101101 \\ 110110100101 \\ \hline 10111001010010 \end{array}$$

$$\begin{array}{r} 201 \\ + 5685 \\ \hline 5854 \end{array} \rightarrow \begin{array}{l} 1011000110101 \\ 10101001 \\ \hline 1011011011110 \end{array}$$

$$\begin{array}{r} 135 \\ + 6097 \\ \hline 10086 \end{array} \rightarrow \begin{array}{l} 101111010001 \\ 111110010101 \\ \hline 1001110110010 \end{array}$$

$$\begin{array}{r} 202 \\ + 5229 \\ \hline 5654 \end{array} \rightarrow \begin{array}{l} 1010001101101 \\ 110101001 \\ \hline 1011000010110 \end{array}$$

$$\begin{array}{r} 136 \\ + 5421 \\ \hline 12274 \end{array} \rightarrow \begin{array}{l} 1010100101101 \\ 1101011000101 \\ \hline 101111110010 \end{array}$$

$$\begin{array}{r} 137 \\ + 2265 \\ \hline 4178 \end{array} \rightarrow \begin{array}{l} 100011011001 \\ 11101111001 \\ \hline 1000001010010 \end{array}$$



MANUAL DE PRÁCTICAS



$$\begin{array}{r} \textcircled{138} \\ + 6905 \\ + 777 \\ \hline 7682 \end{array} \rightarrow \begin{array}{l} 110101111001 \\ 1100001001 \\ \hline 1111000000010 \end{array}$$

$$\begin{array}{r} \textcircled{145} \\ + 6973 \\ + 4265 \\ \hline 11238 \end{array} \rightarrow \begin{array}{l} 1101100111101 \\ 1000010101001 \\ \hline 1010111100110 \end{array}$$

$$\begin{array}{r} \textcircled{139} \\ + 8317 \\ + 4741 \\ \hline 13058 \end{array} \rightarrow \begin{array}{l} 10000000111101 \\ 1001010000101 \\ \hline 11001100000010 \end{array}$$

$$\begin{array}{r} \textcircled{146} \\ + 313 \\ + 4965 \\ \hline 5278 \end{array} \rightarrow \begin{array}{l} 100111001 \\ 1001101100101 \\ \hline 1010010011110 \end{array}$$

$$\begin{array}{r} \textcircled{140} \\ + 1357 \\ + 7317 \\ \hline 8674 \end{array} \rightarrow \begin{array}{l} 10101001101 \\ 1110010010101 \\ \hline 10000111100010 \end{array}$$

$$\begin{array}{r} \textcircled{147} \\ + 5925 \\ + 7689 \\ \hline 13614 \end{array} \rightarrow \begin{array}{l} 1011100100101 \\ 1111000001001 \\ \hline 11010100101110 \end{array}$$

$$\begin{array}{r} \textcircled{141} \\ + 5601 \\ + 2449 \\ \hline 8050 \end{array} \rightarrow \begin{array}{l} 1010111100001 \\ 100110010001 \\ \hline 1111101110010 \end{array}$$

$$\begin{array}{r} \textcircled{148} \\ + 6769 \\ + 2977 \\ \hline 9746 \end{array} \rightarrow \begin{array}{l} 1101001110001 \\ 101110100001 \\ \hline 10011000010010 \end{array}$$

$$\begin{array}{r} \textcircled{149} \\ + 7149 \\ + 177 \\ \hline 7326 \end{array} \rightarrow \begin{array}{l} 110111101101 \\ 10110001 \\ \hline 1110010011110 \end{array}$$

$$\begin{array}{r} \textcircled{142} \\ + 5197 \\ + 5749 \\ \hline 10946 \end{array} \rightarrow \begin{array}{l} 1010001001101 \\ 1011001110101 \\ \hline 10101011000010 \end{array}$$

$$\begin{array}{r} \textcircled{150} \\ + 4269 \\ + 817 \\ \hline 5086 \end{array} \rightarrow \begin{array}{l} 1000010101101 \\ 1100110001 \\ \hline 100111011110 \end{array}$$

$$\begin{array}{r} \textcircled{143} \\ + 3997 \\ + 4165 \\ \hline 8162 \end{array} \rightarrow \begin{array}{l} 111110011101 \\ 1000001000101 \\ \hline 111111100010 \end{array}$$

$$\begin{array}{r} \textcircled{151} \\ + 1265 \\ + 4281 \\ \hline 5546 \end{array} \rightarrow \begin{array}{l} 10011110001 \\ 1000010111001 \\ \hline 1010110101010 \end{array}$$

$$\begin{array}{r} \textcircled{144} \\ + 7909 \\ + 4997 \\ \hline 12906 \end{array} \rightarrow \begin{array}{l} 1111011100101 \\ 1001110000101 \\ \hline 11001001101010 \end{array}$$

$$\begin{array}{r} \textcircled{152} \\ + 601 \\ + 3637 \\ \hline 4238 \end{array} \rightarrow \begin{array}{l} 1001011001 \\ 11100110101 \\ \hline 1000010001110 \end{array}$$



MANUAL DE PRÁCTICAS



$$\begin{array}{r} 153 \\ + 2825 \\ \hline 6457 \\ \hline 9282 \end{array} \rightarrow \begin{array}{l} 101100001001 \\ 1100100111001 \\ \hline 10010001000010 \end{array}$$

$$\begin{array}{r} 160 \\ + 7685 \\ \hline 1857 \\ \hline 9542 \end{array} \rightarrow \begin{array}{l} 1111000000101 \\ 11101000001 \\ \hline 10010101000110 \end{array}$$

$$\begin{array}{r} 154 \\ + 8289 \\ \hline 2945 \\ \hline 11234 \end{array} \rightarrow \begin{array}{l} 100000001100001 \\ 1011100000001 \\ \hline 10101111000010 \end{array}$$

$$\begin{array}{r} 161 \\ + 8909 \\ \hline 6549 \\ \hline 15458 \end{array} \rightarrow \begin{array}{l} 10001011001101 \\ 1100110010101 \\ \hline 11110001100010 \end{array}$$

$$\begin{array}{r} 155 \\ + 69 \\ \hline 5937 \\ \hline 6006 \end{array} \rightarrow \begin{array}{l} 1000101 \\ 1011100110001 \\ \hline 101101111110 \end{array}$$

$$\begin{array}{r} 162 \\ + 2881 \\ \hline 6965 \\ \hline 9846 \end{array} \rightarrow \begin{array}{l} 101101000001 \\ 1101100110101 \\ \hline 10011001110110 \end{array}$$

$$\begin{array}{r} 156 \\ + 7005 \\ \hline 4097 \\ \hline 11102 \end{array} \rightarrow \begin{array}{l} 1101101011101 \\ 1000000000001 \\ \hline 10101101011110 \end{array}$$

$$\begin{array}{r} 163 \\ + 5381 \\ \hline 4025 \\ \hline 9406 \end{array} \rightarrow \begin{array}{l} 1010100000101 \\ 111110111001 \\ \hline 10010010111110 \end{array}$$

$$\begin{array}{r} 157 \\ + 1805 \\ \hline 425 \\ \hline 2230 \end{array} \rightarrow \begin{array}{l} 11100001101 \\ 110101001 \\ \hline 100010110110 \end{array}$$

$$\begin{array}{r} 164 \\ + 7653 \\ \hline 7281 \\ \hline 14934 \end{array} \rightarrow \begin{array}{l} 111011100101 \\ 1110001110001 \\ \hline 11101001010110 \end{array}$$

$$\begin{array}{r} 158 \\ + 5 \\ \hline 4613 \\ \hline 4618 \end{array} \rightarrow \begin{array}{l} 101 \\ 1001000000101 \\ 1001000001010 \\ \hline \end{array}$$

$$\begin{array}{r} 165 \\ + 845 \\ \hline 6773 \\ \hline 7618 \end{array} \rightarrow \begin{array}{l} 1101001101 \\ 1101001110101 \\ \hline 11011000010 \end{array}$$

$$\begin{array}{r} 159 \\ + 5409 \\ \hline 7365 \\ \hline 12774 \end{array} \rightarrow \begin{array}{l} 1010100100001 \\ 1110011000101 \\ \hline 1000111100110 \end{array}$$

$$\begin{array}{r} 166 \\ + 1945 \\ \hline 5413 \\ \hline 7358 \end{array} \rightarrow \begin{array}{l} 11110011001 \\ 1010100100101 \\ \hline 1110010111110 \end{array}$$

$$\begin{array}{r} 167 \\ + 3281 \\ \hline 209 \\ \hline 3490 \end{array} \rightarrow \begin{array}{l} 110011010001 \\ 11010001 \\ \hline 110110100010 \end{array}$$



$$\begin{array}{r} 168 \\ + 5037 \\ \hline 8397 \\ \hline 13434 \end{array} \rightarrow \begin{array}{l} 1001110101101 \\ 10000011001101 \\ \hline 11010001111010 \end{array}$$

$$\begin{array}{r} 175 \\ + 2537 \\ \hline 4829 \\ \hline 7366 \end{array} \rightarrow \begin{array}{l} 10011101001 \\ 1001011011101 \\ \hline 111001000110 \end{array}$$

$$\begin{array}{r} 169 \\ + 5017 \\ \hline 6317 \\ \hline 11334 \end{array} \rightarrow \begin{array}{l} 1001110011001 \\ 1100010101101 \\ \hline 10110001000110 \end{array}$$

$$\begin{array}{r} 176 \\ + 5205 \\ \hline 8365 \\ \hline 13570 \end{array} \rightarrow \begin{array}{l} 1010001010101 \\ 10000010101101 \\ \hline 11010100000010 \end{array}$$

$$\begin{array}{r} 170 \\ + 513 \\ \hline 3765 \\ \hline 4278 \end{array} \rightarrow \begin{array}{l} 1000000001 \\ 11010110101 \\ \hline 1000010110110 \end{array}$$

$$\begin{array}{r} 177 \\ + 3797 \\ \hline 3605 \\ \hline 7402 \end{array} \rightarrow \begin{array}{l} 111011010101 \\ 111000010101 \\ \hline 110011101010 \end{array}$$

$$\begin{array}{r} 171 \\ + 6961 \\ \hline 4429 \\ \hline 11390 \end{array} \rightarrow \begin{array}{l} 1101100110001 \\ 1000101001101 \\ \hline 10110001111110 \end{array}$$

$$\begin{array}{r} 178 \\ + 7057 \\ \hline 5809 \\ \hline 12866 \end{array} \rightarrow \begin{array}{l} 1101110010001 \\ 1011010110001 \\ \hline 11001001000010 \end{array}$$

$$\begin{array}{r} 179 \\ + 6213 \\ \hline 4533 \\ \hline 10746 \end{array} \rightarrow \begin{array}{l} 1100001000101 \\ 1000110110101 \\ \hline 1010011111010 \end{array}$$

$$\begin{array}{r} 172 \\ + 1773 \\ \hline 585 \\ \hline 2358 \end{array} \rightarrow \begin{array}{l} 11011101101 \\ 10010010001 \\ \hline 10010011010 \end{array}$$

$$\begin{array}{r} 180 \\ + 3849 \\ \hline 8685 \\ \hline 12534 \end{array} \rightarrow \begin{array}{l} 111100001001 \\ 10000111101101 \\ \hline 11000011110110 \end{array}$$

$$\begin{array}{r} 173 \\ + 793 \\ \hline 3417 \\ \hline 4210 \end{array} \rightarrow \begin{array}{l} 1100011001 \\ 110101011001 \\ \hline 1000001110010 \end{array}$$

$$\begin{array}{r} 181 \\ + 1549 \\ \hline 2825 \\ \hline 4374 \end{array} \rightarrow \begin{array}{l} 11000001101 \\ 101100001001 \\ \hline 1000100010110 \end{array}$$

$$\begin{array}{r} 174 \\ + 8413 \\ \hline 1753 \\ \hline 10166 \end{array} \rightarrow \begin{array}{l} 1000001101101 \\ 11011011001 \\ \hline 1001110110110 \end{array}$$

$$\begin{array}{r} 182 \\ + 2737 \\ \hline 7089 \\ \hline 9826 \end{array} \rightarrow \begin{array}{l} 101010110001 \\ 1101110110001 \\ \hline 10011001100010 \end{array}$$



| | |
|---|---|
| <p>183 $6509 \rightarrow 1100101101101$ $+ 8173$ $\hline 14682$</p> <p>184 $+ 121 \rightarrow 11001111001$ 3325 $\hline 3446$</p> <p>185 $+ 6429 \rightarrow 1100100011101$ 6849 $\hline 13278$</p> <p>186 $+ 6041 \rightarrow 101110011001$ 6953 $\hline 12994$</p> <p>187 $+ 2045 \rightarrow 1111111101$ 5969 $\hline 8014$</p> <p>188 $+ 6793 \rightarrow 1101010001001$ 6521 $\hline 13314$</p> <p>189 $+ 6281 \rightarrow 1100010001001$ 8301 $\hline 14582$</p> | <p>190 $3741 \rightarrow 111010011101$ $+ 3877$ $\hline 7618$</p> <p>200 $+ 8025 \rightarrow 1111101011001$ 5721 $\hline 13746$</p> <p>201 $2201 \rightarrow 100010011001$ 4653 $\hline 6854$</p> <p>202 $+ 3753 \rightarrow 111010101001$ $+ 1813$ $\hline 5566$</p> <p>203 $+ 97 \rightarrow 1100001$ $+ 237$ $\hline 334$</p> <p>204 $+ 1841 \rightarrow 11100110001$ $+ 557$ $\hline 2398$</p> <p>205 $+ 1897 \rightarrow 11101101001$ $+ 753$ $\hline 2650$</p> |
|---|---|



(206) $8613 \rightarrow 1111101001101$
 $+ 8937$ $\underline{10001011101001}$
 16950 $\underline{100001000110110}$

(213) $2029 \rightarrow 11111101101$
 $+ 1961$ $\underline{11110101001}$
 3990 $\underline{11110010110}$

(207) $2821 \rightarrow 101100000101$
 $+ 745$ $\underline{1011101001}$
 3566 $\underline{110111101110}$

(214) $2721 \rightarrow 101010100001$
 $+ 8737$ $\underline{10001000100001}$
 11458 $\underline{10110011000010}$

(208) $437 \rightarrow 110010101$
 5981 $\underline{10111010111011}$
 6418 $\underline{1100100010010}$

(215) $1297 \rightarrow 10100010001$
 $+ 869$ $\underline{110110010101}$
 2166 $\underline{100001110110}$

(216) $3485 \rightarrow 110110011101$
 $+ 7617$ $\underline{1110111000001}$
 11102 $\underline{10101101011110}$

(209) $5729 \rightarrow 1011001100001$
 $+ 7281$ $\underline{11100011110001}$
 13010 $\underline{11001011010010}$

(217) $7709 \rightarrow 1111000011101$
 $+ 8201$ $\underline{10000000001001}$
 15910 $\underline{1111000100110}$

(210) $5537 \rightarrow 1010110100001$
 $+ 18517$ $\underline{10000101000101}$
 14054 $\underline{1101101100110}$

(218) $3061 \rightarrow 101111110101$
 8589 $\underline{10000110001101}$
 11650 $\underline{10110110000010}$

(211) $1429 \rightarrow 10110010101$
 $+ 7385$ $\underline{1110011011001}$
 8814 $\underline{10001001101110}$

(219) $5917 \rightarrow 1011100011101$
 1005 $\underline{111110110101}$
 6922 $\underline{1101100001010}$

(212) $5401 \rightarrow 1010100011001$
 $+ 1101$ $\underline{10001001001101}$
 6502 $\underline{1100101100110}$

(220) $6581 \rightarrow 1100110110101$
 8881 $\underline{10001010110001}$
 15462 $\underline{11110001100110}$



(1) 221 $\begin{array}{r} 1713 \\ + 2825 \\ \hline 4538 \end{array} \rightarrow \begin{array}{l} 11010110001 \\ 101100001001 \\ \hline 1000110111010 \end{array}$

(2) 222 $\begin{array}{r} 7793 \\ + 4173 \\ \hline 11966 \end{array} \rightarrow \begin{array}{l} 1111001110001 \\ 1000001001101 \\ \hline 1011101011110 \end{array}$

(3) 223 $\begin{array}{r} 8401 \\ 4433 \\ \hline 12834 \end{array} \rightarrow \begin{array}{l} 10000011010001 \\ 1000101010001 \\ \hline 11001000100010 \end{array}$

(4) 224 $\begin{array}{r} 2605 \\ + 7353 \\ \hline 9958 \end{array} \rightarrow \begin{array}{l} 101000101101 \\ 1110010111001 \\ \hline 10011011100110 \end{array}$

(5) 225 $\begin{array}{r} 6185 \\ 1977 \\ \hline 8162 \end{array} \rightarrow \begin{array}{l} 1100000101001 \\ 1111011100010 \\ \hline 1111111100010 \end{array}$

(6) 226 $\begin{array}{r} 161 \\ 4685 \\ \hline 4846 \end{array} \rightarrow \begin{array}{l} 10100001 \\ 1001001001101 \\ \hline 1001011101110 \end{array}$

(7) 227 $\begin{array}{r} 2145 \\ + 1345 \\ \hline 3490 \end{array} \rightarrow \begin{array}{l} 100001100001 \\ 101010000001 \\ \hline 110110100010 \end{array}$

(8) 228 $\begin{array}{r} 7005 \\ + 681 \\ \hline 7686 \end{array} \rightarrow \begin{array}{l} 1101101011101 \\ 1010101001 \\ \hline 1111000000110 \end{array}$

(9) 229 $\begin{array}{r} 6225 \\ + 8237 \\ \hline 14462 \end{array} \rightarrow \begin{array}{l} 1100001010001 \\ 100000000101101 \\ \hline 1110000111110 \end{array}$

(10) 230 $\begin{array}{r} 5097 \\ + 541 \\ \hline 5638 \end{array} \rightarrow \begin{array}{l} 100111101001 \\ 1000011101 \\ \hline 1011000000110 \end{array}$

(11) 231 $\begin{array}{r} 8889 \\ + 1101 \\ \hline 9990 \end{array} \rightarrow \begin{array}{l} 10001010111001 \\ 10001001101 \\ \hline 100111000000110 \end{array}$

(12) 232 $\begin{array}{r} 7973 \\ + 6181 \\ \hline 14154 \end{array} \rightarrow \begin{array}{l} 1111100100101 \\ 1100000100101 \\ \hline 11011101001010 \end{array}$

(13) 233 $\begin{array}{r} 8177 \\ + 7433 \\ \hline 15610 \end{array} \rightarrow \begin{array}{l} 111111110001 \\ 1110100001001 \\ \hline 11110011111010 \end{array}$

(14) 234 $\begin{array}{r} 6845 \\ 3465 \\ \hline 10310 \end{array} \rightarrow \begin{array}{l} 110101011101 \\ 110110001001 \\ \hline 10100001000110 \end{array}$

(15) 235 $\begin{array}{r} 1793 \\ + 4441 \\ \hline 6234 \end{array} \rightarrow \begin{array}{l} 11100000001 \\ 1000101011001 \\ \hline 110001011010 \end{array}$



$$\begin{array}{r} 236 \\ + 8641 \\ \hline 2133 \\ \hline 10774 \end{array} \rightarrow \begin{array}{l} 10000111000001 \\ 10000101010101 \\ \hline 10101000010110 \end{array}$$

$$\begin{array}{r} 244 \\ + 8469 \\ \hline 15301 \\ \hline 13770 \end{array} \rightarrow \begin{array}{l} 10000100010101 \\ 10100101101010 \\ \hline 11010111001010 \end{array}$$

$$\begin{array}{r} 237 \\ + 221 \\ \hline 6613 \\ \hline 6834 \end{array} \rightarrow \begin{array}{l} 11011101 \\ 1100111010101 \\ \hline 1101010110010 \end{array}$$

$$\begin{array}{r} 245 \\ + 4089 \\ \hline 5025 \\ \hline 9114 \end{array} \rightarrow \begin{array}{l} 11111111001 \\ 1001110100001 \\ \hline 10001110011010 \end{array}$$

$$\begin{array}{r} 238 \\ + 3565 \\ \hline 3041 \\ \hline 6606 \end{array} \rightarrow \begin{array}{l} 110111101101 \\ 101111100001 \\ \hline 1100111001110 \end{array}$$

$$\begin{array}{r} 246 \\ + 4701 \\ \hline 7017 \\ \hline 11718 \end{array} \rightarrow \begin{array}{l} 100100101101 \\ 1101101010001 \\ \hline 1011011100110 \end{array}$$

$$\begin{array}{r} 239 \\ + 4665 \\ \hline 41173 \\ \hline 5838 \end{array} \rightarrow \begin{array}{l} 1001000111001 \\ 1001001010101 \\ \hline 1011011001110 \end{array}$$

$$\begin{array}{r} 247 \\ + 1413 \\ \hline 4397 \\ \hline 5810 \end{array} \rightarrow \begin{array}{l} 10110000101 \\ 1000100101101 \\ \hline 1011010110010 \end{array}$$

$$\begin{array}{r} 240 \\ + 825 \\ \hline 8881 \\ \hline 9706 \end{array} \rightarrow \begin{array}{l} 1100111001 \\ 10001010110001 \\ \hline 10010111101010 \end{array}$$

$$\begin{array}{r} 248 \\ + 6609 \\ \hline 3477 \\ \hline 10086 \end{array} \rightarrow \begin{array}{l} 1100111010001 \\ 110110010101 \\ \hline 10011101100110 \end{array}$$

$$\begin{array}{r} 241 \\ + 2253 \\ \hline 6609 \\ \hline 8842 \end{array} \rightarrow \begin{array}{l} 100011001101 \\ 1100111010001 \\ \hline 10001010011110 \end{array}$$

$$\begin{array}{r} 249 \\ + 5061 \\ \hline 7989 \\ \hline 13050 \end{array} \rightarrow \begin{array}{l} 1001111000101 \\ 1111100110101 \\ \hline 11001011111010 \end{array}$$

$$\begin{array}{r} 250 \\ + 3205 \\ \hline 3685 \\ \hline 6890 \end{array} \rightarrow \begin{array}{l} 110010000101 \\ 111001100101 \\ \hline 110111101010 \end{array}$$

$$\begin{array}{r} 242 \\ + 3381 \\ \hline 7391 \\ \hline 10772 \end{array} \rightarrow \begin{array}{l} 110100110101 \\ 1110011011111 \\ \hline 10101000010100 \end{array}$$

$$\begin{array}{r} 251 \\ + 2009 \\ \hline 3757 \\ \hline 5766 \end{array} \rightarrow \begin{array}{l} 11111011001 \\ 111010101101 \\ \hline 1011010000110 \end{array}$$

$$\begin{array}{r} 243 \\ + 5965 \\ \hline 7269 \\ \hline 13234 \end{array} \rightarrow \begin{array}{l} 101110100101 \\ 1110001100101 \\ \hline 11001110110010 \end{array}$$



252

$$\begin{array}{r} 1525 \\ + 133 \\ \hline 1658 \end{array} \rightarrow \begin{array}{l} 10111110101 \\ 100001001 \\ \hline 11001111010 \end{array}$$

259

$$\begin{array}{r} 4157 \\ + 6181 \\ \hline 10338 \end{array} \rightarrow \begin{array}{l} 1000000111101 \\ 1100000100101 \\ \hline 1010000100010 \end{array}$$

253

$$\begin{array}{r} 665 \\ 7801 \\ \hline 8466 \end{array} \rightarrow \begin{array}{l} 1010011001 \\ 11100111100 \\ \hline 10000100010010 \end{array}$$

260

$$\begin{array}{r} 5893 \\ + 8513 \\ \hline 14406 \end{array} \rightarrow \begin{array}{l} 10111000000101 \\ 10000101000001 \\ \hline 11100001000110 \end{array}$$

254

$$\begin{array}{r} 601 \\ 4169 \\ \hline 4770 \end{array} \rightarrow \begin{array}{l} 1001011001 \\ 1000001001001 \\ \hline 1001010100010 \end{array}$$

261

$$\begin{array}{r} 5697 \\ 4117 \\ \hline 9814 \end{array} \rightarrow \begin{array}{l} 1011001000001 \\ 1000000010101 \\ \hline 10011001010110 \end{array}$$

255

$$\begin{array}{r} 1305 \\ + 2057 \\ \hline 3362 \end{array} \rightarrow \begin{array}{l} 10100011001 \\ 100000001001 \\ \hline 110100100010 \end{array}$$

262

$$\begin{array}{r} 4917 \\ + 4685 \\ \hline 9602 \end{array} \rightarrow \begin{array}{l} 1001100110101 \\ 1001001001101 \\ \hline 10010110000010 \end{array}$$

256

$$\begin{array}{r} 685 \\ 2485 \\ \hline 3170 \end{array} \rightarrow \begin{array}{l} 1010101101 \\ 100110110101 \\ \hline 110001100010 \end{array}$$

263

$$\begin{array}{r} 5105 \\ + 1521 \\ \hline 6626 \end{array} \rightarrow \begin{array}{l} 100111110001 \\ 10111110001 \\ \hline 1100111100010 \end{array}$$

257

$$\begin{array}{r} 1469 \\ + 7405 \\ \hline 8874 \end{array} \rightarrow \begin{array}{l} 10110111101 \\ 1110011101101 \\ \hline 10001010101010 \end{array}$$

264

$$\begin{array}{r} 6853 \\ 2389 \\ \hline 9242 \end{array} \rightarrow \begin{array}{l} 1101011000101 \\ 100101010101 \\ \hline 1001000011010 \end{array}$$

258

$$\begin{array}{r} 3629 \\ 8837 \\ \hline 12466 \end{array} \rightarrow \begin{array}{l} 111000101101 \\ 10001010000101 \\ \hline 11000010110010 \end{array}$$

265

$$\begin{array}{r} 1133 \\ 1933 \\ \hline 3066 \end{array} \rightarrow \begin{array}{l} 10001101101 \\ 11110001101 \\ \hline 10111111010 \end{array}$$

266

$$\begin{array}{r} 1445 \\ 7867 \\ \hline 9314 \end{array} \rightarrow \begin{array}{l} 10110100101 \\ 1111010111101 \\ \hline 10010001100010 \end{array}$$



MANUAL DE PRÁCTICAS



(267) $1961 \rightarrow 11110101001$
 $\begin{array}{r} 2901 \\ - 4862 \\ \hline 101101010101 \end{array}$

(275) $3833 \rightarrow 11101111001$
 $\begin{array}{r} + 6841 \\ \hline 10674 \end{array}$
 $\begin{array}{r} 10100110110010 \\ \hline \end{array}$

(268) $6101 \rightarrow 1011111010101$
 $\begin{array}{r} 5897 \\ - 11998 \\ \hline 1011100001001 \\ \hline 1011101101110 \end{array}$

(276) $+ 525 \rightarrow 10000001101$
 $\begin{array}{r} 293 \\ - 818 \\ \hline 100100101 \\ \hline 1100110010 \end{array}$

(269) $4329 \rightarrow 1000011101001$
 $\begin{array}{r} 2101 \\ - 6430 \\ \hline 1100100011110 \end{array}$

(277) $+ 7929 \rightarrow 1111011111001$
 $\begin{array}{r} + 1565 \\ \hline 9494 \end{array}$
 $\begin{array}{r} 10010100010110 \\ \hline \end{array}$

(270) $3833 \rightarrow 11101111001$
 $+ 8785 \quad \begin{array}{r} 10001001010001 \\ \hline 1100101001010 \end{array}$

(278) $+ 6585 \rightarrow 1100110111001$
 $\begin{array}{r} 6169 \\ - 12754 \\ \hline 1100000011001 \\ \hline 11000111010010 \end{array}$

(271) $2825 \rightarrow 101100001001$
 $\begin{array}{r} - 2705 \\ \hline 5530 \end{array}$
 $\begin{array}{r} 10101001001 \\ \hline 1010110011010 \end{array}$

(279) $+ 1533 \rightarrow 1011111101$
 $\begin{array}{r} 3853 \\ - 5386 \\ \hline 111100001101 \\ \hline 1010100001010 \end{array}$

(272) $6793 \rightarrow 1101010001001$
 $\begin{array}{r} 1433 \\ - 8226 \\ \hline 10000000100010 \end{array}$

(280) $+ 5813 \rightarrow 1011010110101$
 $\begin{array}{r} 8341 \\ - 14154 \\ \hline 10000010010101 \\ \hline 11011101001010 \end{array}$

(273) $8401 \rightarrow 10000011010001$
 $\begin{array}{r} 4877 \\ - 13278 \\ \hline 10011000011101 \end{array}$

(281) $+ 2981 \rightarrow 101110100101$
 $\begin{array}{r} 5069 \\ - 8050 \\ \hline 100111001101 \\ \hline 111101110010 \end{array}$

(274) $941 \rightarrow 1110101101$
 $\begin{array}{r} 7349 \\ - 8294 \\ \hline 10000001100010 \end{array}$

(282) $+ 5249 \rightarrow 1010010000001$
 $\begin{array}{r} 7481 \\ - 12730 \\ \hline 1110100111001 \\ \hline 1100011011010 \end{array}$



| | | | | | |
|-------|---|---|-------|---|---|
| (283) | $\begin{array}{r} + 6425 \\ 6025 \\ \hline 12450 \end{array}$ | $\rightarrow 1100100011001$ 1011110001001 $\hline 11000010100010$ | (300) | $\begin{array}{r} + 1049 \\ 4413 \\ \hline 5462 \end{array}$ | $\rightarrow 100000011001$ 1000100111101 $\hline 1010101010110$ |
| (284) | $\begin{array}{r} + 2077 \\ 3517 \\ \hline 5594 \end{array}$ | $\rightarrow 1000000011101$ 110110111101 $\hline 1010111011010$ | (301) | $\begin{array}{r} + 6797 \\ 3865 \\ \hline 10662 \end{array}$ | $\rightarrow 1101010001101$ 11100011001 $\hline 10100110100110$ |
| (285) | $\begin{array}{r} + 1577 \\ 2121 \\ \hline 3698 \end{array}$ | $\rightarrow 11000101001$ 100001001001 $\hline 111001110010$ | (302) | $\begin{array}{r} + 7553 \\ 1153 \\ \hline 8706 \end{array}$ | $\rightarrow 1110110000001$ 100100000001 $\hline 10001000000010$ |
| (286) | $\begin{array}{r} + 4933 \\ 6549 \\ \hline 11482 \end{array}$ | $\rightarrow 1001101000101$ 1100110010101 $\hline 10110011011010$ | (303) | $\begin{array}{r} + 2549 \\ 2601 \\ \hline 5150 \end{array}$ | $\rightarrow 100111110101$ 101000101001 $\hline 1010000011110$ |
| (287) | $\begin{array}{r} + 8337 \\ 273 \\ \hline 8610 \end{array}$ | $\rightarrow 10000010010001$ 100010001 $\hline 10000110100010$ | (304) | $\begin{array}{r} + 4945 \\ 1093 \\ \hline 6038 \end{array}$ | $\rightarrow 1001101010001$ 10001000101 $\hline 101110010110$ |
| (288) | $\begin{array}{r} + 4877 \\ 7017 \\ \hline 11894 \end{array}$ | $\rightarrow 1001100001101$ 1101101101001 $\hline 10111001110110$ | (305) | $\begin{array}{r} + 3973 \\ 3729 \\ \hline 7702 \end{array}$ | $\rightarrow 111110000101$ 111010010001 $\hline 111000010110$ |
| (289) | $\begin{array}{r} + 6985 \\ 7101 \\ \hline 14086 \end{array}$ | $\rightarrow 1101101001001$ 1101110111101 $\hline 11011100000110$ | (306) | $\begin{array}{r} + 6233 \\ 6809 \\ \hline 13042 \end{array}$ | $\rightarrow 1100001011001$ 1101010011001 $\hline 11001011110010$ |
| (290) | $\begin{array}{r} + 4369 \\ 2229 \\ \hline 6598 \end{array}$ | $\rightarrow 1000100010001$ 10001011010101 $\hline 1100111000110$ | (307) | $\begin{array}{r} + 3933 \\ 4749 \\ \hline 8682 \end{array}$ | $\rightarrow 111101011101$ 1001010001101 $\hline 1000111101010$ |
| (291) | | | (308) | $\begin{array}{r} + 1333 \\ 181 \\ \hline 1514 \end{array}$ | $\rightarrow 10100110101$ 10110101 $\hline 10111101010$ |



$$\begin{array}{r} \textcircled{309} \quad 7813 \rightarrow 1111010000101 \\ + 1557 \\ \hline 9370 \end{array}$$

$$\begin{array}{r} 11000010101 \\ 10010010011010 \end{array}$$

$$\begin{array}{r} \textcircled{310} \quad 3473 \rightarrow 110110010001 \\ + 4349 \\ \hline 7822 \end{array}$$

$$\begin{array}{r} 1000011111101 \\ 1111010001110 \end{array}$$

$$\begin{array}{r} \textcircled{311} \quad 2009 \rightarrow 1111011001 \\ + 5277 \\ \hline 7286 \end{array}$$

$$\begin{array}{r} 1010010011101 \\ 1110001110110 \end{array}$$

$$\begin{array}{r} \textcircled{312} \quad 3337 \rightarrow 110100001001 \\ + 4021 \\ \hline 7358 \end{array}$$

$$\begin{array}{r} 11110110101 \\ 11001011110 \end{array}$$

$$\begin{array}{r} \textcircled{313} \quad 845 \rightarrow 1101001101 \\ + 6029 \\ \hline 6874 \end{array}$$

$$\begin{array}{r} 101110001101 \\ 110101011010 \end{array}$$

$$\begin{array}{r} \textcircled{314} \quad 2481 \rightarrow 100110110001 \\ + 4713 \\ \hline 7194 \end{array}$$

$$\begin{array}{r} 1001001101001 \\ 1110000011010 \end{array}$$

$$\begin{array}{r} \textcircled{315} \quad 4529 \rightarrow 1000110110001 \\ + 1889 \\ \hline 6418 \end{array}$$

$$\begin{array}{r} 11101100001 \\ 1100100010010 \end{array}$$

$$\begin{array}{r} \textcircled{316} \quad 8203 \rightarrow 10000000001001 \\ + 441 \\ \hline 8642 \end{array}$$

$$\begin{array}{r} 110111001 \\ 10000111000010 \end{array}$$

$$\begin{array}{r} \textcircled{317} \quad 1521 \rightarrow 1011110001 \\ + 5005 \\ \hline 6526 \end{array}$$

$$\begin{array}{r} 1001110001101 \\ 1100101111110 \end{array}$$

$$\begin{array}{r} \textcircled{318} \quad 6113 \rightarrow 101111100001 \\ + 3873 \\ \hline 9986 \end{array}$$

$$\begin{array}{r} 111100100001 \\ 10011100000010 \end{array}$$

$$\begin{array}{r} \textcircled{319} \quad 5597 \rightarrow 1010111011101 \\ + 2661 \\ \hline 8258 \end{array}$$

$$\begin{array}{r} 101001100101 \\ 10000001000010 \end{array}$$

$$\begin{array}{r} \textcircled{320} \quad 2413 \rightarrow 100101101101 \\ + 7229 \\ \hline 9642 \end{array}$$

$$\begin{array}{r} 1110000111101 \\ 10010110101010 \end{array}$$

$$\begin{array}{r} \textcircled{321} \quad 1905 \rightarrow 11101110001 \\ + 4597 \\ \hline 6502 \end{array}$$

$$\begin{array}{r} 100011110101 \\ 1100101100110 \end{array}$$

$$\begin{array}{r} \textcircled{322} \quad 8637 \rightarrow 1000011011101 \\ + 1085 \\ \hline 9722 \end{array}$$

$$\begin{array}{r} 100001111101 \\ 1001011111010 \end{array}$$

$$\begin{array}{r} \textcircled{323} \quad 5709 \rightarrow 1011001001101 \\ + 2613 \\ \hline 8322 \end{array}$$

$$\begin{array}{r} 101000110101 \\ 10000010000010 \end{array}$$

$$\begin{array}{r} \textcircled{324} \quad 5917 \rightarrow 1011100011101 \\ + 7617 \\ \hline 13534 \end{array}$$

$$\begin{array}{r} 1110111000001 \\ 1101001101110 \end{array}$$

$$\begin{array}{r} \textcircled{325} \quad 1949 \rightarrow 11110011101 \\ + 6973 \\ \hline 8922 \end{array}$$

$$\begin{array}{r} 1101100111101 \\ 10001011011010 \end{array}$$



(326)

$$\begin{array}{r} 7565 \\ + 3949 \\ \hline 11514 \end{array} \rightarrow \begin{array}{l} 1110110001101 \\ 111101101101 \\ \hline 1011001111010 \end{array}$$

(327)

$$\begin{array}{r} 2465 \\ + 7709 \\ \hline 10174 \end{array} \rightarrow \begin{array}{l} 100110100001 \\ 1111000011101 \\ \hline 1001111011110 \end{array}$$

(328)

$$\begin{array}{r} 8509 \\ + 5673 \\ \hline 14182 \end{array} \rightarrow \begin{array}{l} 10000100111101 \\ 1011000101001 \\ \hline 11011101100110 \end{array}$$

(329)

$$\begin{array}{r} 7805 \\ + 877 \\ \hline 6682 \end{array} \rightarrow \begin{array}{l} 111100111101 \\ 1101101101 \\ \hline 10000111101010 \end{array}$$

(330)

$$\begin{array}{r} 4185 \\ + 1325 \\ \hline 5510 \end{array} \rightarrow \begin{array}{l} 1000001011001 \\ 10100101101 \\ \hline 1010110000110 \end{array}$$

(331)

$$\begin{array}{r} 7541 \\ + 7709 \\ \hline 15250 \end{array} \rightarrow \begin{array}{l} 1110101110101 \\ 1111000011101 \\ \hline 11101110010010 \end{array}$$

(332)

$$\begin{array}{r} 1589 \\ + 6165 \\ \hline 7754 \end{array} \rightarrow \begin{array}{l} 11000110101 \\ 1100000010101 \\ \hline 1111001001010 \end{array}$$

(333)

$$\begin{array}{r} 4373 \\ + 6125 \\ \hline 10498 \end{array} \rightarrow \begin{array}{l} 1000100010101 \\ 1011111101101 \\ \hline 101001000000010 \end{array}$$

(334)

$$\begin{array}{r} 125 \\ + 3569 \\ \hline 3694 \end{array} \rightarrow \begin{array}{l} 1111101 \\ 11011110001 \\ \hline 111001101110 \end{array}$$

(335)

$$\begin{array}{r} 313 \\ + 537 \\ \hline 850 \end{array} \rightarrow \begin{array}{l} 100111001 \\ 1000011001 \\ \hline 1101010010 \end{array}$$

(336)

$$\begin{array}{r} 7509 \\ + 6433 \\ \hline 15942 \end{array} \rightarrow \begin{array}{l} 1110101010101 \\ 10000011110001 \\ \hline 1111001000110 \end{array}$$

(337)

$$\begin{array}{r} 4521 \\ + 4829 \\ \hline 9350 \end{array} \rightarrow \begin{array}{l} 1000110101001 \\ 1001011011101 \\ \hline 10010010000110 \end{array}$$

(338)

$$\begin{array}{r} 2181 \\ + 6405 \\ \hline 8586 \end{array} \rightarrow \begin{array}{l} 100010000101 \\ 1100100000101 \\ \hline 10000110001010 \end{array}$$

(339)

$$\begin{array}{r} 3537 \\ + 6065 \\ \hline 9602 \end{array} \rightarrow \begin{array}{l} 110111010001 \\ 1011110110001 \\ \hline 10010110000010 \end{array}$$

(340)

$$\begin{array}{r} 1417 \\ + 2605 \\ \hline 4022 \end{array} \rightarrow \begin{array}{l} 10110001001 \\ 101000101101 \\ \hline 11110110110 \end{array}$$

(341)

$$\begin{array}{r} 7921 \\ + 925 \\ \hline 8846 \end{array} \rightarrow \begin{array}{l} 111101110001 \\ 11100111101 \\ \hline 10001010001110 \end{array}$$

(342)

$$\begin{array}{r} 7081 \\ + 8013 \\ \hline 15094 \end{array} \rightarrow \begin{array}{l} 1101110101001 \\ 1111101001101 \\ \hline 11101011110110 \end{array}$$



$$\textcircled{343} \quad \begin{array}{r} 5965 \\ + 5941 \\ \hline 11906 \end{array} \rightarrow \begin{array}{l} 1011101001101 \\ 1011100110101 \\ \hline 10111010000010 \end{array}$$

$$\textcircled{344} \quad \begin{array}{r} 7569 \\ + 1617 \\ \hline 9186 \end{array} \rightarrow \begin{array}{l} 1110110010001 \\ 11001010001 \\ \hline 10001111100010 \end{array}$$

$$\textcircled{345} \quad \begin{array}{r} 4345 \\ + 8229 \\ \hline 12574 \end{array} \rightarrow \begin{array}{l} 1000011111001 \\ 10000000100101 \\ \hline 1100010001110 \end{array}$$

$$\textcircled{346} \quad \begin{array}{r} 5941 \\ + 7149 \\ \hline 13090 \end{array} \rightarrow \begin{array}{l} 1011100110101 \\ 1101111101101 \\ \hline 11001100100010 \end{array}$$

$$\textcircled{347} \quad \begin{array}{r} 5593 \\ + 3413 \\ \hline 9006 \end{array} \rightarrow \begin{array}{l} 1010111011001 \\ 11010101010101 \\ \hline 10001100101110 \end{array}$$

$$\textcircled{348} \quad \begin{array}{r} 873 \\ 529 \\ \hline 1402 \end{array} \rightarrow \begin{array}{l} 1101101001 \\ 1000010001 \\ \hline 10101111010 \end{array}$$

$$\textcircled{349} \quad \begin{array}{r} 2881 \\ + 1973 \\ \hline 4854 \end{array} \rightarrow \begin{array}{l} 101101000001 \\ 11110110101 \\ \hline 1001011110110 \end{array}$$

$$\textcircled{350} \quad \begin{array}{r} 4145 \\ 3721 \\ \hline 7866 \end{array} \rightarrow \begin{array}{l} 1000000110001 \\ 111010001001 \\ \hline 1111010111010 \end{array}$$

$$\textcircled{351} \quad \begin{array}{r} 5397 \\ 7209 \\ \hline 12606 \end{array} \rightarrow \begin{array}{l} 1010100010101 \\ 1110000101001 \\ \hline 11000100111110 \end{array}$$

$$\textcircled{352} \quad \begin{array}{r} 1389 \\ 3505 \\ 4894 \\ \hline \end{array} \rightarrow \begin{array}{l} 10101101101 \\ 110110110001 \\ \hline 1001100011110 \end{array}$$

$$\textcircled{353} \quad \begin{array}{r} 4557 \\ 3913 \\ 8470 \\ \hline \end{array} \rightarrow \begin{array}{l} 1000111001101 \\ 111101001001 \\ \hline 10000100010110 \end{array}$$

$$\textcircled{354} \quad \begin{array}{r} 2645 \\ 2653 \\ \hline 5298 \end{array} \rightarrow \begin{array}{l} 101001010101 \\ 101001011101 \\ \hline 1010010110010 \end{array}$$

$$\textcircled{355} \quad \begin{array}{r} 2557 \\ 2357 \\ 4914 \\ \hline \end{array} \rightarrow \begin{array}{l} 10011111101 \\ 100100110101 \\ \hline 1001100110010 \end{array}$$

$$\textcircled{356} \quad \begin{array}{r} 805 \\ 5401 \\ \hline 6206 \end{array} \rightarrow \begin{array}{l} 1100100101 \\ 1010100011001 \\ \hline 1100000111110 \end{array}$$

$$\textcircled{357} \quad \begin{array}{r} 8993 \\ + 77 \\ \hline 9070 \end{array} \rightarrow \begin{array}{l} 10001100100001 \\ 1001101 \\ \hline 10001101101110 \end{array}$$

$$\textcircled{358} \quad \begin{array}{r} 1721 \\ 1145 \\ \hline 2866 \end{array} \rightarrow \begin{array}{l} 11010111001 \\ 10001111001 \\ \hline 101100110010 \end{array}$$

$$\textcircled{359} \quad \begin{array}{r} 8621 \\ 3609 \\ \hline 12230 \end{array} \rightarrow \begin{array}{l} 10000110101101 \\ 11100011001 \\ \hline 1011111000110 \end{array}$$



$$\textcircled{360} \quad \begin{array}{r} + 6621 \\ 21 \\ \hline 6642 \end{array} \rightarrow \begin{array}{l} 1100111011101 \\ 10101 \\ \hline 11001110010 \end{array}$$

$$\textcircled{361} \quad \begin{array}{r} + 7553 \\ 7485 \\ \hline 15038 \end{array} \rightarrow \begin{array}{l} 1110110000001 \\ 1110100111101 \\ \hline 1110101011110 \end{array}$$

$$\textcircled{362} \quad \begin{array}{r} + 2669 \\ 7993 \\ \hline 10662 \end{array} \rightarrow \begin{array}{l} 101001101101 \\ 1111100111001 \\ \hline 10100110100110 \end{array}$$

$$\textcircled{363} \quad \begin{array}{r} + 8085 \\ 6817 \\ \hline 14902 \end{array} \rightarrow \begin{array}{l} 1111110010101 \\ 1101010100001 \\ \hline 1110100011010 \end{array}$$

$$\textcircled{364} \quad \begin{array}{r} + 5981 \\ 7969 \\ \hline 13950 \end{array} \rightarrow \begin{array}{l} 1011101011101 \\ 1111100100001 \\ \hline 1101100111110 \end{array}$$

$$\textcircled{365} \quad \begin{array}{r} + 5655 \\ 1773 \\ \hline 7438 \end{array} \rightarrow \begin{array}{l} 10111000100001 \\ 11011101101 \\ \hline 1110100001110 \end{array}$$

$$\textcircled{366} \quad \begin{array}{r} + 7521 \\ 205 \\ \hline 7726 \end{array} \rightarrow \begin{array}{l} 1110101100001 \\ 11001101 \\ \hline 1111000101110 \end{array}$$

$$\textcircled{367} \quad \begin{array}{r} + 493 \\ 8577 \\ \hline 9070 \end{array} \rightarrow \begin{array}{l} 111101101 \\ 10000110000001 \\ \hline 1000110110110 \end{array}$$

$$\textcircled{368} \quad \begin{array}{r} + 8033 \\ 4717 \\ \hline 12750 \end{array} \rightarrow \begin{array}{l} 111101100001 \\ 1001001101101 \\ \hline 1100011001110 \end{array}$$

$$\textcircled{369} \quad \begin{array}{r} + 3225 \\ 3117 \\ \hline 6342 \end{array} \rightarrow \begin{array}{l} 110010011001 \\ 110000101101 \\ \hline 1100011000110 \end{array}$$

$$\textcircled{370} \quad \begin{array}{r} + 4285 \\ 333 \\ \hline 4618 \end{array} \rightarrow \begin{array}{l} 1000010111101 \\ 101001101 \\ \hline 1001000001010 \end{array}$$

$$\textcircled{371} \quad \begin{array}{r} + 8237 \\ 6037 \\ \hline 14274 \end{array} \rightarrow \begin{array}{l} 10000000101101 \\ 1011110010101 \\ \hline 1101111000010 \end{array}$$

$$\textcircled{372} \quad \begin{array}{r} + 7009 \\ 4957 \\ \hline 11966 \end{array} \rightarrow \begin{array}{l} 1101101100001 \\ 1001101011101 \\ \hline 1011101011110 \end{array}$$

$$\textcircled{373} \quad \begin{array}{r} + 4289 \\ 3333 \\ \hline 7622 \end{array} \rightarrow \begin{array}{l} 1000011000001 \\ 110100000101 \\ \hline 1110111000110 \end{array}$$

$$\textcircled{374} \quad \begin{array}{r} + 4413 \\ 2453 \\ \hline 6866 \end{array} \rightarrow \begin{array}{l} 1000100111101 \\ 100110010101 \\ \hline 1101011010010 \end{array}$$

$$\textcircled{375} \quad \begin{array}{r} + 4641 \\ 6421 \\ \hline 11062 \end{array} \rightarrow \begin{array}{l} 1001000100001 \\ 1100100010101 \\ \hline 10101100110110 \end{array}$$

$$\textcircled{376} \quad \begin{array}{r} + 5617 \\ 6533 \\ \hline 12150 \end{array} \rightarrow \begin{array}{l} 101011110001 \\ 1100110000101 \\ \hline 101110110110 \end{array}$$



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(377) $8157 \rightarrow 1111111011101$
 $+ 2661 \quad 101001100101$
 $\hline 10818 \quad 10101001000010$

(384) $1825 \rightarrow 11100100001$
 $3309 \quad 110011101101$
 $\hline 5134 \quad 1010000001110$

(378) $4829 \rightarrow 1001011011101$
 $+ 6261 \quad 11000001110101$
 $\hline 11090 \quad 10101101010010$

(385) $1541 \rightarrow 11000000101$
 $7313 \quad 1110010010001$
 $\hline 8854 \quad 10001010010110$

(379) $2853 \rightarrow 101100100101$
 $6457 \quad 1100100111001$
 $\hline 9310 \quad 10010001011110$

(386) $7241 \rightarrow 1110001001001$
 $2093 \quad 100000101101$
 $\hline 9334 \quad 10010001110110$

(380) $5469 \rightarrow 1010101011101$
 $+ 5813 \quad 1011010110101$
 $\hline 11282 \quad 10110000100010$

(387) $2877 \rightarrow 101100111101$
 $6409 \quad 1100100001001$
 $\hline 9286 \quad 10010001000110$

(381) $6197 \rightarrow 1100000110101$
 $+ 7333 \quad 1110010100101$
 $\hline 13530 \quad 11010011011010$

(388) $2241 \rightarrow 100011000001$
 $1481 \quad 11110111101$
 $\hline 4222 \quad 100000111110$

(382) $6693 \rightarrow 1101000100101$
 $+ 7225 \quad 1110000111001$
 $\hline 13918 \quad 11011001011110$

(389) $6977 \rightarrow 110110100001$
 $8789 \quad 10001001010101$
 $\hline 15766 \quad 11110110010110$

(383) $7509 \rightarrow 1110101010101$
 $+ 6945 \quad 1101100100001$
 $\hline 14454 \quad 11100001110110$

(390) $6993 \rightarrow 1101101010001$
 $2917 \quad 101101100101$
 $\hline 9910 \quad 10011010110110$

(391) $4325 \rightarrow 1000011100101$
 $7433 \quad 1110100001001$
 $\hline 11758 \quad 10110111101110$

(392) $6069 \rightarrow 1011110110101$
 $8369 \quad 10000010110001$
 $\hline 14438 \quad 11100061100110$



$$\begin{array}{r} \textcircled{393} \\ 1729 \rightarrow 11011000001 \\ + 2221 \\ \hline 3950 \end{array}$$

$$\begin{array}{r} 100010101101 \\ \hline 111101101110 \end{array}$$

$$\begin{array}{r} \textcircled{401} \\ 989 \rightarrow 111011101 \\ + 1509 \\ \hline 2498 \end{array}$$

$$\begin{array}{r} 10111100101 \\ \hline 100111000010 \end{array}$$

$$\begin{array}{r} \textcircled{394} \\ 4553 \rightarrow 1000111001001 \\ + 25 \\ \hline 4578 \end{array}$$

$$\begin{array}{r} 11001 \\ \hline 1000111100010 \end{array}$$

$$\begin{array}{r} \textcircled{402} \\ 6729 \rightarrow 1101001001001 \\ + 4201 \\ \hline 10930 \end{array}$$

$$\begin{array}{r} 1000001101001 \\ \hline 10101010110010 \end{array}$$

$$\begin{array}{r} \textcircled{395} \\ 8705 \rightarrow 10001000000001 \\ + 8613 \\ \hline 17318 \end{array}$$

$$\begin{array}{r} 10000110100101 \\ \hline 100001110100110 \end{array}$$

$$\begin{array}{r} \textcircled{403} \\ 3733 \rightarrow 111010010101 \\ + 8973 \\ \hline 12706 \end{array}$$

$$\begin{array}{r} 10001100001101 \\ \hline 11000110100010 \end{array}$$

$$\begin{array}{r} \textcircled{396} \\ 7433 \rightarrow 1110100001001 \\ + 3933 \\ \hline 11366 \end{array}$$

$$\begin{array}{r} 1111010011101 \\ \hline 10110001100110 \end{array}$$

$$\begin{array}{r} \textcircled{404} \\ 4849 \rightarrow 100101110001 \\ + 2637 \\ \hline 7486 \end{array}$$

$$\begin{array}{r} 101001001101 \\ \hline 110100111110 \end{array}$$

$$\begin{array}{r} \textcircled{397} \\ 1009 \rightarrow 1111110001 \\ + 5897 \\ \hline 6906 \end{array}$$

$$\begin{array}{r} 10111100001001 \\ \hline 1101011111010 \end{array}$$

$$\begin{array}{r} \textcircled{405} \\ 2053 \rightarrow 100000000101 \\ + 6833 \\ \hline 8886 \end{array}$$

$$\begin{array}{r} 1101010110001 \\ \hline 10001010110110 \end{array}$$

$$\begin{array}{r} \textcircled{398} \\ 5141 \rightarrow 1010000010101 \\ + 7373 \\ \hline 12514 \end{array}$$

$$\begin{array}{r} 1110011001101 \\ \hline 11000011100010 \end{array}$$

$$\begin{array}{r} \textcircled{406} \\ 6517 \rightarrow 1100101110101 \\ + 4497 \\ \hline 11014 \end{array}$$

$$\begin{array}{r} 1000110010001 \\ \hline 10101100000110 \end{array}$$

$$\begin{array}{r} \textcircled{399} \\ 5173 \rightarrow 1010000110101 \\ + 2941 \\ \hline 8114 \end{array}$$

$$\begin{array}{r} 101101111101 \\ \hline 1111110110010 \end{array}$$

$$\begin{array}{r} \textcircled{407} \\ 7345 \rightarrow 1110010110001 \\ + 3709 \\ \hline 11054 \end{array}$$

$$\begin{array}{r} 111001111101 \\ \hline 10101100101110 \end{array}$$

$$\begin{array}{r} \textcircled{400} \\ 6197 \rightarrow 1100000110101 \\ + 417 \\ \hline 6614 \end{array}$$

$$\begin{array}{r} 110100001 \\ \hline 1100111010110 \end{array}$$

$$\begin{array}{r} \textcircled{408} \\ 97 \rightarrow 1100001 \\ + 8157 \\ \hline 8254 \end{array}$$

$$\begin{array}{r} 111111011101 \\ \hline 10000000111110 \end{array}$$

$$\begin{array}{r} \textcircled{409} \\ 8913 \rightarrow 10001011010001 \\ + 945 \\ \hline 9858 \end{array}$$

$$\begin{array}{r} 11101100001 \\ \hline 10011010000010 \end{array}$$



$$\textcircled{410} \quad \begin{array}{r} 25 \\ + 3653 \\ \hline 3678 \end{array} \rightarrow \begin{array}{l} 11001 \\ 111001000101 \\ \hline 111001011110 \end{array}$$

$$\textcircled{418} \quad \begin{array}{r} 2537 \\ + 2447 \\ \hline 4984 \end{array} \rightarrow \begin{array}{l} 100111101001 \\ 100110001111 \\ \hline 1001101111000 \end{array}$$

$$\textcircled{411} \quad \begin{array}{r} 6977 \\ + 4701 \\ \hline 11678 \end{array} \rightarrow \begin{array}{l} 1101101000001 \\ 1001001011101 \\ \hline 10110110011110 \end{array}$$

$$\textcircled{419} \quad \begin{array}{r} 3857 \\ + 4805 \\ \hline 8662 \end{array} \rightarrow \begin{array}{l} 111100010001 \\ 1001011000101 \\ \hline 10000111010110 \end{array}$$

$$\textcircled{412} \quad \begin{array}{r} 1017 \\ + 6305 \\ \hline 7322 \end{array} \rightarrow \begin{array}{l} 1111111001 \\ 1100010100001 \\ \hline 110010011010 \end{array}$$

$$\textcircled{420} \quad \begin{array}{r} 3125 \\ + 985 \\ \hline 4110 \end{array} \rightarrow \begin{array}{l} 110000110101 \\ 1111011001 \\ \hline 1000000001110 \end{array}$$

$$\textcircled{413} \quad \begin{array}{r} 8257 \\ + 6237 \\ \hline 14494 \end{array} \rightarrow \begin{array}{l} 10000001000001 \\ 1100001011101 \\ \hline 1100010011110 \end{array}$$

$$\textcircled{421} \quad \begin{array}{r} 5225 \\ + 253 \\ \hline 5478 \end{array} \rightarrow \begin{array}{l} 1010001101001 \\ 11111101 \\ \hline 1010101100110 \end{array}$$

$$\textcircled{414} \quad \begin{array}{r} 1613 \\ + 877 \\ \hline 2490 \end{array} \rightarrow \begin{array}{l} 11001001101 \\ 11011011010 \\ \hline 100110111010 \end{array}$$

$$\textcircled{422} \quad \begin{array}{r} 5285 \\ + 5017 \\ \hline 10302 \end{array} \rightarrow \begin{array}{l} 1010010100101 \\ 1001110011001 \\ \hline 10106000111110 \end{array}$$

$$\textcircled{415} \quad \begin{array}{r} 1417 \\ + 5313 \\ \hline 6730 \end{array} \rightarrow \begin{array}{l} 10110001001 \\ 1010011000001 \\ \hline 1101001001010 \end{array}$$

$$\textcircled{423} \quad \begin{array}{r} 5145 \\ + 3909 \\ \hline 9054 \end{array} \rightarrow \begin{array}{l} 1010000011001 \\ 111101000101 \\ \hline 1000110101110 \end{array}$$

$$\textcircled{416} \quad \begin{array}{r} 7453 \\ + 1017 \\ \hline 8470 \end{array} \rightarrow \begin{array}{l} 1110100011101 \\ 1111111001 \\ \hline 10000100010110 \end{array}$$

$$\textcircled{424} \quad \begin{array}{r} 7689 \\ + 7601 \\ \hline 15290 \end{array} \rightarrow \begin{array}{l} 1111000001001 \\ 1110110110001 \\ \hline 1101110111010 \end{array}$$

$$\textcircled{417} \quad \begin{array}{r} 3797 \\ + 6049 \\ \hline 9846 \end{array} \rightarrow \begin{array}{l} 111011010101 \\ 1011110100001 \\ \hline 10011001110110 \end{array}$$

$$\textcircled{425} \quad \begin{array}{r} 5773 \\ + 4189 \\ \hline 9962 \end{array} \rightarrow \begin{array}{l} 1011010001101 \\ 1000001011101 \\ \hline 10011011101010 \end{array}$$

$$\textcircled{426} \quad \begin{array}{r} 1285 \\ + 8137 \\ \hline 9422 \end{array} \rightarrow \begin{array}{l} 10100000101 \\ 111111001001 \\ \hline 10010011001110 \end{array}$$



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427

$$\begin{array}{r} 4761 \\ 3777 \\ \hline 8538 \end{array} \rightarrow \begin{array}{l} 11001010011001 \\ 11101110000001 \\ \hline 10000101011010 \end{array}$$

434

$$\begin{array}{r} 5777 \\ 4581 \\ \hline 10358 \end{array} \rightarrow \begin{array}{l} 1011010010001 \\ 1000111100101 \\ \hline 10100001110110 \end{array}$$

428

$$\begin{array}{r} 4989 \\ 3029 \\ \hline 8018 \end{array} \rightarrow \begin{array}{l} 1001101111101 \\ 10111101010101 \\ \hline 1111101010010 \end{array}$$

435

$$\begin{array}{r} 7601 \\ 2813 \\ \hline 10414 \end{array} \rightarrow \begin{array}{l} 1110110110001 \\ 101011111101 \\ \hline 10100010101110 \end{array}$$

429

$$\begin{array}{r} 3353 \\ 5273 \\ \hline 8626 \end{array} \rightarrow \begin{array}{l} 110100011001 \\ 1010010011001 \\ \hline 10000110110010 \end{array}$$

436

$$\begin{array}{r} 1085 \\ 7301 \\ \hline 8386 \end{array} \rightarrow \begin{array}{l} 10000111101 \\ 1110010000101 \\ \hline 10000011000010 \end{array}$$

430

$$\begin{array}{r} 6137 \\ 745 \\ \hline 6882 \end{array} \rightarrow \begin{array}{l} 101111111001 \\ 1011101001 \\ \hline 1101011100010 \end{array}$$

437

$$\begin{array}{r} 4105 \\ 4041 \\ \hline 8146 \end{array} \rightarrow \begin{array}{l} 10000000001001 \\ 111111001001 \\ \hline 1111111010010 \end{array}$$

431

$$\begin{array}{r} 5089 \\ 3381 \\ \hline 8470 \end{array} \rightarrow \begin{array}{l} 1001111100001 \\ 110100110101 \\ \hline 10000100010110 \end{array}$$

438

$$\begin{array}{r} 6589 \\ + 5273 \\ \hline 11862 \end{array} \rightarrow \begin{array}{l} 1100110111101 \\ 1010010011001 \\ \hline 1011001010110 \end{array}$$

432

$$\begin{array}{r} 5589 \\ 8665 \\ \hline 14254 \end{array} \rightarrow \begin{array}{l} 1010111010101 \\ 10000111011001 \\ \hline 11011110101110 \end{array}$$

439

$$\begin{array}{r} 4461 \\ 5773 \\ \hline 10234 \end{array} \rightarrow \begin{array}{l} 1000101101101 \\ 1011010001101 \\ \hline 100111111010 \end{array}$$

440

$$\begin{array}{r} 3141 \\ 265 \\ \hline 3406 \end{array} \rightarrow \begin{array}{l} 110001000101 \\ 100001001 \\ \hline 110101001110 \end{array}$$

433

$$\begin{array}{r} 781 \\ 4249 \\ \hline 5030 \end{array} \rightarrow \begin{array}{l} 1100001101 \\ 1000010011001 \\ \hline 1001110100110 \end{array}$$

441

$$\begin{array}{r} 6113 \\ 533 \\ \hline 6646 \end{array} \rightarrow \begin{array}{l} 101111100001 \\ 1000010101 \\ \hline 110011110110 \end{array}$$

442

$$\begin{array}{r} 1189 \\ 4661 \\ \hline 5850 \end{array} \rightarrow \begin{array}{l} 10010100101 \\ 1001000110101 \\ \hline 1011011011010 \end{array}$$



(443) $\begin{array}{r} + 8529 \rightarrow 10000101010001 \\ 2781 \\ \hline 11310 \end{array} \quad \begin{array}{r} 101011011101 \\ \hline 10110000101110 \end{array}$

(450) $\begin{array}{r} + 7625 \rightarrow 1110111001001 \\ 5821 \\ \hline 13446 \end{array} \quad \begin{array}{r} 1011010111101 \\ \hline 11010010000110 \end{array}$

(444) $\begin{array}{r} + 2781 \rightarrow 101011011101 \\ 6581 \\ \hline 9362 \end{array} \quad \begin{array}{r} 1100110110101 \\ \hline 10010010010010 \end{array}$

(451) $\begin{array}{r} + 5737 \rightarrow 1011001101001 \\ 6533 \\ \hline 12270 \end{array} \quad \begin{array}{r} 1100110000101 \\ \hline 1011111101110 \end{array}$

(445) $\begin{array}{r} + 1329 \rightarrow 10100110001 \\ 3689 \\ \hline 5018 \end{array} \quad \begin{array}{r} 111001101001 \\ \hline 1001110011010 \end{array}$

(446) $\begin{array}{r} + 2205 \rightarrow 100010011101 \\ 5981 \\ \hline 8186 \end{array} \quad \begin{array}{r} 1011101011101 \\ \hline 1111111111010 \end{array}$

(447) $\begin{array}{r} + 1329 \rightarrow 10100110001 \\ 3689 \\ \hline 5018 \end{array} \quad \begin{array}{r} 111001101001 \\ \hline 1001110011010 \end{array}$

(448) $\begin{array}{r} + 2205 \rightarrow 100010011101 \\ 5981 \\ \hline 8186 \end{array} \quad \begin{array}{r} 1011101011101 \\ \hline 1111111111010 \end{array}$

(449) $\begin{array}{r} + 4397 \rightarrow 1000100101101 \\ 8609 \\ \hline 13006 \end{array} \quad \begin{array}{r} 10000110100001 \\ \hline 11001011001110 \end{array}$



TAREA 5: MULTIPLICACIONES DE BINARIOS

$$\begin{array}{r} \textcircled{1} \quad 6885 \\ \times \quad 53 \\ \hline 34425 \\ 364905 \\ \hline \end{array} \rightarrow \begin{array}{l} 101011100101 \\ 110101 \\ \hline 1101011100101 \\ 000000000000 \\ \hline 1101011100101 \\ 000000000000 \\ \hline 1101011100101 \\ 1101011100101 \\ \hline 1011001000101101001 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 8925 \\ \times \quad 29 \\ \hline 258825 \\ 17850 \\ \hline 258825 \\ \hline \end{array} \rightarrow \begin{array}{l} 10001011001101 \\ 11101 \\ \hline 10001011001101 \\ 00000000000000 \\ \hline 10001011001101 \\ 10001011001101 \\ \hline 10001011001101 \\ \hline 1111100110001001 \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 773 \\ \times \quad 25 \\ \hline 19325 \\ 1546 \\ \hline 19325 \\ \hline \end{array} \rightarrow \begin{array}{l} 1100000101 \\ 11001 \\ \hline 1100000101 \\ 0000000000 \\ \hline 1100000101 \\ 1100000101 \\ \hline 10010110111101 \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 4233 \\ \times \quad 97 \\ \hline 38097 \\ 29631 \\ \hline 410601 \\ \hline \end{array} \rightarrow \begin{array}{l} 1000010001001 \\ 1100001 \\ \hline 1000010001001 \\ 000000000000 \\ \hline 000000000000 \\ 000000000000 \\ \hline 1000010001001 \\ 1000010001001 \\ \hline 110010000111101001 \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 5377 \\ \times \quad 69 \\ \hline 32262 \\ 371013 \\ \hline \end{array} \rightarrow \begin{array}{l} 1010100000001 \\ 1000101 \\ \hline 1010100000001 \\ 0000000000000 \\ \hline 1010100000001 \\ 0000000000000 \\ \hline 0000000000000 \\ 0000000000000 \\ \hline 1010100000001 \\ \hline 1011010100101000101 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 2737 \\ \times \quad 97 \\ \hline 24633 \\ 19159 \\ \hline 265489 \\ \hline \end{array} \rightarrow \begin{array}{l} 101010110001 \\ 1100001 \\ \hline 101010110001 \\ 000000000000 \\ \hline 101010110001 \\ 000000000000 \\ \hline 000000000000 \\ 000000000000 \\ \hline 101010110001 \\ 101010110001 \\ \hline 100000010100010001 \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 1061 \\ \times \quad 65 \\ \hline 6366 \\ 5305 \\ \hline 68965 \\ \hline \end{array} \rightarrow \begin{array}{l} 10000100101 \\ 1000001 \\ \hline 10000100101 \\ 00000000000 \\ \hline 00000000000 \\ 00000000000 \\ \hline 00000000000 \\ 00000000000 \\ \hline 10000100101 \\ \hline 10000110101100101 \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 8761 \\ \times \quad 9 \\ \hline 78849 \\ \hline \end{array} \rightarrow \begin{array}{l} 10001000111001 \\ 1001 \\ \hline 10001000111001 \\ 0000000000000 \\ \hline 0000000000000 \\ 10001000111001 \\ \hline 100110100000000001 \end{array}$$



$$\begin{array}{r} \textcircled{9} \\ 1717 \\ \times 97 \\ \hline 12019 \\ 15453 \\ \hline 166549 \end{array}$$

$$\begin{array}{r} \xrightarrow{\quad} \\ 11010110101 \\ 1100001 \\ \hline 11010110101 \\ 00000000000 \\ 00000000000 \\ 00000000000 \\ 11010110101 \\ 11010110101 \\ \hline 101000101010010101 \end{array}$$

$$\begin{array}{r} \textcircled{10} \\ 1097 \\ \times 49 \\ \hline 9873 \\ 4388 \\ \hline 53753 \end{array}$$

$$\begin{array}{r} \xrightarrow{\quad} \\ 10001001001 \\ 110001 \\ \hline 10001001001 \\ 00000000000 \\ 00000000000 \\ 00000000000 \\ 10001001001 \\ 10001001001 \\ \hline 110100011111001 \end{array}$$

$$\begin{array}{r} \textcircled{11} \\ 7893 \\ \times 73 \\ \hline 23679 \\ 55251 \\ \hline 576189 \end{array}$$

$$\begin{array}{r} \xrightarrow{\quad} \\ 1111011010101 \\ 1001001 \\ \hline 1111011010101 \\ 0060000000000 \\ 0000000000000 \\ 1111011010101 \\ 0000000000000 \\ 0000000000000 \\ 1111011010101 \\ 10001100101011101 \end{array}$$

$$\begin{array}{r} \textcircled{12} \\ 2493 \\ \times 85 \\ \hline 12465 \\ 19944 \\ \hline 211905 \end{array}$$

$$\begin{array}{r} \xrightarrow{\quad} \\ 100110111101 \\ 1010101 \\ \hline 100110111101 \\ 00000000000 \\ 0011011101 \\ 00000000000 \\ 0011011101 \\ 0011011101 \\ \hline 11001110111100001 \end{array}$$

$$\begin{array}{r} \textcircled{13} \\ 8161 \\ \times 5 \\ \hline 40805 \end{array}$$

$$\begin{array}{r} \xrightarrow{\quad} \\ 111111100001 \\ 101 \\ \hline 111111100001 \\ 000000000000 \\ 111111100001 \\ 100111101100101 \end{array}$$

$$\begin{array}{r} \textcircled{14} \\ 7645 \\ \times 29 \\ \hline 68805 \\ 15290 \\ \hline 221705 \end{array}$$

$$\begin{array}{r} \xrightarrow{\quad} \\ 1110111011101 \\ 11101 \\ \hline 1110111011101 \\ 1110111011101 \\ 1110111011101 \\ 11011000100001001 \end{array}$$

$$\begin{array}{r} \textcircled{15} \\ 8229 \\ \times 29 \\ \hline 74061 \\ 16458 \\ \hline 238641 \end{array}$$

$$\begin{array}{r} \xrightarrow{\quad} \\ 10000000100101 \\ 11101 \\ \hline 10000000100101 \\ 0000000000000 \\ 10000000100101 \\ 10000000100101 \\ 10000000100101 \\ 111010010000110001 \end{array}$$

$$\begin{array}{r} \textcircled{16} \\ 5237 \\ \times 93 \\ \hline 15711 \\ 49133 \\ \hline 467041 \end{array}$$

$$\begin{array}{r} \xrightarrow{\quad} \\ 1010001110101 \\ 1011101 \\ \hline 1010001110101 \\ 0000000000000 \\ 1010001110101 \\ 1010001110101 \\ 1010001110101 \\ 0000000000000 \\ 1010001110101 \\ 1110110111010001 \end{array}$$

$$\begin{array}{r} \textcircled{17} \\ 5177 \\ \times 61 \\ \hline 5177 \\ 31062 \\ \hline 315797 \end{array}$$

$$\begin{array}{r} \xrightarrow{\quad} \\ 1010000111001 \\ 11101 \\ \hline 1010000111001 \\ 0000000000000 \\ 1010000111001 \\ 1010000111001 \\ 1010000111001 \\ 1010000111001 \\ 10011010001100101 \end{array}$$

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18) 4029
X 53
12087
20145
213537

→ 111110111101
110101
111110111101
000000000000
111110111101
000000000000
111110111101
111110111101
110100001000100001

19) 7085
X 89
63765
56680
630565

→ 1101110101101
1011001
1101110101101
000000000000
000000000000
1101110101101
1101110101101
000000000000
1101110101101
1001100111100100101

20) 6989
X 85
34945
55913
594065

→ 1101101001101
1010101
1101101001101
000000000000
1101101001101
000000000000
1101101001101
1001000100010001

21) 7369
X 93
22107
66321
685317

→ 1110011001001
1011101
1110011001001
000000000000
1110011001001
1110011001001
000000000000
1110011001001
10100110101000101

22) 3653
X 13
10959
3653
47489

→ 111001000101
1101
111001000101
000000000000
111001000101
111001000101
10110011000001

23) 7593
X 13
22779
7593
98709

→ 1110110101001
1101
1110110101001
000000000000
1110110101001
1110110101001
1T080000110010101

24) 3093
X 61
3093
18558
188673

→ 110000010101
11101
110000010101
000000000000
110000010101
110000010101
110000010101
10111000010000001

25) 2825
X 17
19775
2825
48025

→ 101100001001
10001
101100001001
000000000000
101100001001
101100001001
101110110011001

| | | |
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MANUAL DE PRÁCTICAS



(26) $1961 \rightarrow 11110101001$
 $\begin{array}{r} 65 \\ \hline 9805 \\ 11766 \\ \hline 127465 \end{array}$
 11110101001
 00000000000
 00000000000
 00000000000
 00000000000
 00000000000
 11110101001
 11111000111101001

(27) $4185 \rightarrow 1000001011001$
 $\begin{array}{r} \times 41 \\ \hline 4185 \\ 16740 \\ \hline 171585 \end{array}$
 1000001011001
 0000000000000
 1000001011001
 0000000000000
 1000001011001
 10100111100100001

(28) $8193 \rightarrow 100000000000001$
 $\begin{array}{r} \times 17 \\ \hline 57351 \\ 8193 \\ \hline 139281 \end{array}$
 100000000000001
 000000000000000
 000000000000000
 000000000000000
 10000000000001
 100010000000010001

(29) $6313 \rightarrow 1100010101001$
 $\begin{array}{r} 49 \\ \hline 56817 \\ 25252 \\ \hline 309337 \end{array}$
 1100010101001
 0000000000000
 0000000000000
 0000000000000
 1100010101001
 1100010101001
 1061011100001011001

(30) $1049 \rightarrow 100000011001$
 $\begin{array}{r} 97 \\ \hline 7343 \\ 9441 \\ 101753 \end{array}$
 100000011001
 0000000000000
 0000000000000
 0000000000000
 100000011001
 100000011001
 11000110101111001

(31) $1425 \rightarrow 10110010001$
 $\begin{array}{r} 53 \\ \hline 4275 \\ 7125 \\ 75525 \end{array}$
 10110010001
 000000000000
 10110010001
 000000000000
 10110010001
 10110010001
 1001001100000101

(32) $6449 \rightarrow 1100100110001$
 $\begin{array}{r} 49 \\ \hline 58041 \\ 25796 \\ 316001 \end{array}$
 1100100110001
 0000000000000
 0000000000000
 1100100110001
 1100100110001
 1001101001001100001

(33) $7621 \rightarrow 1110111000101$
 $\begin{array}{r} 89 \\ \hline 68589 \\ 60968 \\ 678269 \end{array}$
 1110111000101
 0000000000000
 0000000000000
 1110111000101
 1110111000101
 00000000000
 1110111000101
 1011100101010101



(34) $2961 \rightarrow 101110010001$
 $\times 29$
 26649
 5922
 85869
 \hline
 101110010001
 101110010001
 101110010001
 101110010001
 101110010001
 1010011101101101

(35) $6581 \rightarrow 1100110110101$
 $\times 93$
 19743
 59229
 612033
 1100110110101
 1100110110101
 1100110110101
 1100110110101
 1100110110101
 1100110110101
 10010101011011000001

(36) $4201 \rightarrow 1000001101001$
 $\times 17$
 29407
 4201
 71417
 1000001101001
 10000000000000
 00000000000000
 10000000000000
 10000000000000
 10001011011111001

(37) $3985 \rightarrow 111110010001$
 $\times 73$
 11955
 27895
 290905
 111110010001
 00600000000000
 00600000000000
 111110010001
 00000000000000
 00000000000000
 111110010001
 1000111000001011001

(38) $3213 \rightarrow 110010001101$
 $\times 69$
 28917
 19278
 221697
 110010001101
 000000000000
 110010001101
 000000000000

(39) $5189 \rightarrow 1010001000101$
 $\times 33$
 15567
 15567
 171237
 1010001000101
 00000000000000
 00000000000000
 00000000000000
 1010001000101
 10100111001100101

(40) $7349 \rightarrow 1110010110101$
 $\times 69$
 66141
 44094
 507081
 1110010110101
 00000000000000
 1110010110101
 00000000000000
 00000000000000
 1110010110101
 111101110011001001

(41) $3301 \rightarrow 110011100101$
 $\times 57$
 23107
 16505
 188157
 110011100101
 000000000000
 110011100101
 110011100101
 110011100101
 1011011101111101



(42) $7661 \rightarrow 1110111101101$
 $\times 25$
 38305
 15322
 191525

$$\begin{array}{r} 1110111101101 \\ 0000000000000 \\ 0000000000000 \\ 1110111101101 \\ 1110111101101 \\ \hline 10111011000100101 \end{array}$$

(43) $993 \rightarrow 1111100001$
 $\times 89$
 8937
 7944
 68377

$$\begin{array}{r} 1111100001 \\ 0000000000 \\ 0000000000 \\ 1111100001 \\ 1111100001 \\ 0000000000 \\ 1111100001 \\ \hline 10101100100111001 \end{array}$$

(44) $7217 \rightarrow 1110000110001$
 $\times 93$
 50519
 64953
 700049

$$\begin{array}{r} 1110000110001 \\ 0000000900000 \\ 0000000000000 \\ 1000000000000 \\ 0000000000000 \\ 1110000110001 \\ 1110000110001 \\ \hline 10101016111010010001 \end{array}$$

(45) $513 \rightarrow 1000000001$
 $\times 69$
 4617
 3078
 35397

$$\begin{array}{r} 1000000001 \\ 1000000001 \\ 0000000000 \\ 1000000000 \\ 0000000000 \\ 0000006000 \\ 1000000001 \\ \hline 1000101001000101 \end{array}$$

(46) $2485 \rightarrow 100110110101$
 $\times 81$
 2485
 19880
 201285

$$\begin{array}{r} 100110110101 \\ 000000000000 \\ 000000000000 \\ 100110110101 \\ 000000000000 \\ 100110110101 \\ \hline 110001001001000101 \end{array}$$

(47) $4705 \rightarrow 1001001100001$
 $\times 81$
 4705
 37640
 381105

$$\begin{array}{r} 1001001100001 \\ 0000000000000 \\ 0000000000000 \\ 1001001100001 \\ 0000000000000 \\ 1001001100001 \\ \hline 1011101000010110001 \end{array}$$

(48) $1649 \rightarrow 11001110001$
 $\times 61$
 1649
 9894
 100589

$$\begin{array}{r} 11001110001 \\ 00000000000 \\ 11001110001 \\ 11001110001 \\ 11001110001 \\ \hline 11000100011101101 \end{array}$$

(49) $7921 \rightarrow 1111011110001$
 $\times 53$
 23763
 39605
 419813

$$\begin{array}{r} 1111011110001 \\ 0000060000000 \\ 1111011110001 \\ 0000000000000 \\ 1111011110001 \\ 1111011110001 \\ \hline 110011001111100101 \end{array}$$



(50) $1661 \times 81 \rightarrow 11001111101$

$$\begin{array}{r} 1661 \\ \times 81 \\ \hline 1661 \\ 13288 \\ \hline 139541 \\ & 11001111101 \\ & 00000000000 \\ & 00000000000 \\ & 11601111101 \\ & 00000000000 \\ & 11601111101 \\ \hline 100000110110001101 \end{array}$$

(51) $3697 \times 81 \rightarrow 111001110001$

$$\begin{array}{r} 3697 \\ \times 81 \\ \hline 3697 \\ 29576 \\ \hline 299457 \\ & 111001110001 \\ & 00000000000 \\ & 111001110001 \\ \hline 100100100011100001 \end{array}$$

(52) $5265 \times 41 \rightarrow 1010010010001$

$$\begin{array}{r} 5265 \\ \times 41 \\ \hline 5265 \\ 21060 \\ \hline 215865 \\ & 1010010010001 \\ & 000000000000 \\ & 1010010010001 \\ \hline 110100100100111001 \end{array}$$

(53) $2657 \times 37 \rightarrow 101001100001$

$$\begin{array}{r} 2657 \\ \times 37 \\ \hline 18599 \\ 7971 \\ \hline 98309 \\ & 101001100001 \\ & 000000000000 \\ & 101001100001 \\ & 000000000000 \\ & 101001100001 \\ \hline 11000000000000101 \end{array}$$

(54) $2741 \times 65 \rightarrow 101010110101$

$$\begin{array}{r} 2741 \\ \times 65 \\ \hline 13705 \\ 16446 \\ \hline 178165 \\ & 101010110101 \\ & 000000000000 \\ & 000000000000 \\ & 000000000000 \\ & 000000000000 \\ & 101010110101 \\ \hline 1010110111110101 \end{array}$$

(55) $2645 \times 33 \rightarrow 101001010101$

$$\begin{array}{r} 2645 \\ \times 33 \\ \hline 7935 \\ 7935 \\ \hline 87285 \\ & 101001010101 \\ & 000000000000 \\ & 000000000000 \\ & 000000000000 \\ & 101001010101 \\ \hline 1010101001110101 \end{array}$$

(56) $1401 \times 89 \rightarrow 1010111001$

$$\begin{array}{r} 1401 \\ \times 89 \\ \hline 12609 \\ 11208 \\ \hline 124689 \\ & 1010111001 \\ & 0000000000 \\ & 1010111001 \\ & 0000000000 \\ & 1010111001 \\ \hline 111001100010001 \end{array}$$

(57) $609 \times 21 \rightarrow 1001100001$

$$\begin{array}{r} 609 \\ \times 21 \\ \hline 609 \\ 1218 \\ \hline 12789 \\ & 1001100001 \\ & 0000000000 \\ & 1001100001 \\ \hline 100011110101 \end{array}$$