

PARTE 5

103) Suma octal (8)

$$\begin{array}{r}
 & 1 & 1 \\
 + & 3 & 6 & 5 \\
 \hline
 & 1 & 7 & 1 \\
 \hline
 & 4 & 0 & 4 & 8
 \end{array}
 \quad
 \begin{array}{r}
 12 \\
 -8 \\
 \hline
 4
 \end{array}
 \quad
 \begin{array}{r}
 8 \\
 -8 \\
 \hline
 0
 \end{array}
 \quad
 \begin{array}{r}
 1 \\
 \\
 \hline
 1
 \end{array}$$

104)

$$\begin{array}{r}
 & 1 & 1 \\
 + & 1 & 2 & 5 \\
 \hline
 & 1 & 7 & 7 \\
 \hline
 & 6 & 2 & 4 & 8
 \end{array}
 \quad
 \begin{array}{r}
 12 \\
 -8 \\
 \hline
 4
 \end{array}
 \quad
 \begin{array}{r}
 10 \\
 -8 \\
 \hline
 2
 \end{array}
 \quad
 \begin{array}{r}
 1 \\
 \\
 \hline
 1
 \end{array}$$

105)

$$\begin{array}{r}
 & 1 & 1 & 2 & 2 \\
 + & 3 & 6 & 7 & 3 \\
 \hline
 & 1 & 5 & 7 & 7 \\
 \hline
 & 2 & 6 & 7 & 9 \\
 \hline
 & 1 & 0 & 3 & 4 & 7 & 8
 \end{array}
 \quad
 \begin{array}{r}
 17 \\
 -8 \\
 \hline
 9
 \end{array}
 \quad
 \begin{array}{r}
 20 \\
 -8 \\
 \hline
 12
 \end{array}
 \quad
 \begin{array}{r}
 11 \\
 -8 \\
 \hline
 3
 \end{array}
 \quad
 \begin{array}{r}
 8 \\
 -8 \\
 \hline
 0
 \end{array}
 \quad
 \begin{array}{r}
 1 \\
 \\
 \hline
 1
 \end{array}$$

106)

$$\begin{array}{r}
 & 1 & 1 & 1 \\
 + & 2 & 3 & 4 & 5 \\
 \hline
 & 1 & 7 & 4 & 9 \\
 \hline
 & 6 & 5 & 2 & 1 \\
 \hline
 & 1 & 1 & 2 & 6 & 2 & 8
 \end{array}
 \quad
 \begin{array}{r}
 10 \\
 -8 \\
 \hline
 2
 \end{array}
 \quad
 \begin{array}{r}
 14 \\
 -8 \\
 \hline
 6
 \end{array}
 \quad
 \begin{array}{r}
 10 \\
 -8 \\
 \hline
 2
 \end{array}
 \quad
 \begin{array}{r}
 9 \\
 -8 \\
 \hline
 1
 \end{array}$$

107)

$$\begin{array}{r}
 & 1 & 1 & 1 \\
 + & 5 & 0 & 0 & 6 \\
 \hline
 & 4 & 6 & 5 & 4 \\
 \hline
 & 6 & 0 & 2 & 1 \\
 \hline
 & 1 & 7 & 7 & 0 & 3 & 8
 \end{array}
 \quad
 \begin{array}{r}
 11 \\
 -8 \\
 \hline
 3
 \end{array}
 \quad
 \begin{array}{r}
 8 \\
 -8 \\
 \hline
 0
 \end{array}
 \quad
 \begin{array}{r}
 15 \\
 -8 \\
 \hline
 7
 \end{array}
 \quad
 \begin{array}{r}
 \\
 \\
 \hline
 \\
 \\
 \end{array}$$

108)

$$\begin{array}{r}
 & 1 & 1 & 1 \\
 + & 5 & 0 & 4 & 4 \\
 \hline
 & 7 & 3 & 4 & 5 \\
 \hline
 & 7 & 3 & 4 & 1 \\
 \hline
 & 1 & 0 & 7 & 7 & 5 & 2 & 8
 \end{array}
 \quad
 \begin{array}{r}
 10 \\
 -8 \\
 \hline
 2
 \end{array}
 \quad
 \begin{array}{r}
 13 \\
 -8 \\
 \hline
 5
 \end{array}
 \quad
 \begin{array}{r}
 15 \\
 -8 \\
 \hline
 7
 \end{array}
 \quad
 \begin{array}{r}
 8 \\
 -8 \\
 \hline
 0
 \end{array}
 \quad
 \begin{array}{r}
 \\
 \\
 \hline
 \\
 \\
 \end{array}$$

Nº

Fecha

Tema:

109) RESTA OCTAL

$$\begin{array}{r}
 - 4 \quad 6 \quad 5 \quad + 8 \\
 \underline{- 2 \quad 4 \quad 7} \quad \underline{+ 5} \\
 \hline
 2 \quad 7 \quad 6 \quad 13 \\
 \hline
 \end{array}
 \qquad
 \begin{array}{r}
 - 1 \\
 + 6 \\
 \hline
 5 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 - 1 \quad 2 \quad + 8 \quad 8 \\
 \underline{- 4 \quad 3 \quad 2 \quad 7} \quad \underline{+ 2} \\
 \hline
 1 \quad 5 \quad 4 \quad 10 \\
 \hline
 \end{array}
 \qquad
 \begin{array}{r}
 + 3 \\
 \hline
 11 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 - 1 \quad + 8 \quad - 1 \quad + 8 \quad + 8 \quad 8 \\
 \underline{- 6 \quad 3 \quad 0 \quad 0 \quad 4 \quad 2} \quad \underline{+ 2} \quad \underline{+ 4} \\
 \hline
 5 \quad 3 \quad 2 \quad 3 \quad 5 \quad 5 \\
 \hline
 \end{array}
 \qquad
 \begin{array}{r}
 \hline
 7 \\
 \hline
 11 \\
 \hline
 10 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 6 \quad 5 \quad 4 \quad 3 \quad 2 \quad 1 \quad 0 \\
 \hline
 \end{array}
 \qquad
 \begin{array}{r}
 \hline
 2 \\
 \hline
 5 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 - 1 \quad 9 \quad 8 \quad 8 \quad 8 \\
 \underline{- 4 \quad 2 \quad 0 \quad 0 \quad 4 \quad 5} \quad \underline{+ 8} \\
 \hline
 1 \quad 5 \quad 6 \quad 1 \quad 7 \quad 4 \\
 \hline
 3 \quad 4 \quad 1 \quad 6 \quad 5 \quad 1 \\
 \hline
 \end{array}
 \qquad
 \begin{array}{r}
 3 \quad 4 \quad 5 \\
 \hline
 8 \quad 8 \quad 8 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 - 1 \\
 \hline
 8 \quad 8 \\
 \hline
 \end{array}
 \qquad
 \begin{array}{r}
 \hline
 5 \\
 \hline
 4 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 - 5 \quad 0 \quad 0 \quad 6 \\
 \hline
 1 \quad 0 \quad 2 \quad 1 \\
 \hline
 3 \quad 7 \quad 6 \quad 5 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 - 1 \quad 8 \quad 8 \quad 8 \\
 \underline{+ 6 \quad 0 \quad 0 \quad 0} \quad \underline{+ 4 \quad 4} \\
 \hline
 2 \quad 7 \quad 4 \quad 5 \quad 0 \quad 3 \\
 \hline
 \end{array}
 \qquad
 \begin{array}{r}
 8 \quad 8 \\
 \hline
 -3 \quad -1 \\
 \hline
 7 \\
 \hline
 -3 \\
 \hline
 4 \\
 \hline
 \end{array}$$

Nota:

Multiplicación 0.101

$$\begin{array}{r} \text{115)} \\ \begin{array}{r} 3 \ 1 \ 2 \\ \times 7 \ 2 \ 5 \\ \hline 3 \ 5 \ 2 \ 4 \end{array} \end{array}$$

$$5 \times 4 = 20$$

$$\begin{array}{r} -8 \\ \hline 12 \end{array}$$

$$\begin{array}{r} -8 \\ \hline 4 \end{array}$$

$$4 \times 2 = 8$$

$$\begin{array}{r} -8 \\ \hline 0 \end{array}$$

$$\begin{array}{r} +2 \\ \hline 2 \end{array}$$

$$4 \times 7 = 28$$

$$\begin{array}{r} -8 \\ \hline 20 \end{array}$$

$$\begin{array}{r} -8 \\ \hline 12 \end{array}$$

$$\begin{array}{r} -8 \\ \hline 4 \end{array}$$

$$\begin{array}{r} +1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} \text{116)} \\ \begin{array}{r} 1 \ 1 \ 3 \\ \times 2 \ 3 \\ \hline 1 \ 0 \ 6 \end{array} \end{array}$$

$$3 \times 4 = 12$$

$$\begin{array}{r} -8 \\ \hline 4 \end{array}$$

$$5 \times 3 = 15$$

$$\begin{array}{r} -8 \\ \hline 7 \end{array}$$

$$\begin{array}{r} +7 \\ \hline 8 \end{array}$$

$$\begin{array}{r} -8 \\ \hline 0 \end{array}$$

$$3 \times 2 = 6$$

$$\begin{array}{r} +2 \\ \hline 11 \end{array}$$

$$\begin{array}{r} -8 \\ \hline 3 \end{array}$$

$$\begin{array}{r} +1 \\ 7 \\ 8 \\ -8 \\ \hline 0 \end{array}$$

$$2 \times 4 = 8$$

$$\begin{array}{r} -8 \\ \hline 0 \end{array}$$

$$2 \times 5 = 10$$

$$\begin{array}{r} -8 \\ \hline 2 \end{array}$$

$$\begin{array}{r} +1 \\ \hline 3 \end{array}$$

$$2 \times 3 = 6$$

$$\begin{array}{r} +1 \\ \hline 7 \end{array}$$

$$\begin{array}{r} \text{117)} \\ \begin{array}{r} 2 \ 2 \ 1 \\ \times 4 \ 5 \ 3 \\ \hline 2 \ 5 \ 4 \ 6 \end{array} \end{array}$$

$$5 \times 3 = 15$$

$$\begin{array}{r} -8 \\ \hline 7 \end{array}$$

$$5 \times 5 = 25$$

$$\begin{array}{r} -8 \\ \hline 17 \end{array}$$

$$\begin{array}{r} -8 \\ \hline 9 \end{array}$$

$$\begin{array}{r} -8 \\ \hline 1 \end{array}$$

$$\begin{array}{r} +1 \\ \hline 2 \end{array}$$

$$5 \times 4 = 20$$

$$\begin{array}{r} -8 \\ \hline 12 \end{array}$$

$$\begin{array}{r} -8 \\ \hline 4 \end{array}$$

$$\begin{array}{r} -3 \\ \hline 7 \end{array}$$

$$\begin{array}{r} +7 \\ 5 \\ 12 \\ -8 \\ \hline 1 \end{array}$$

$$4 \times 3 = 12$$

$$\begin{array}{r} -8 \\ \hline 4 \end{array}$$

$$5 \times 4 = 20$$

$$\begin{array}{r} -8 \\ \hline 12 \end{array}$$

$$\begin{array}{r} -8 \\ \hline 4 \end{array}$$

$$\begin{array}{r} +1 \\ \hline 5 \end{array}$$

$$4 \times 4 = 16$$

$$\begin{array}{r} -8 \\ \hline 8 \end{array}$$

$$\begin{array}{r} -8 \\ \hline 0 \end{array}$$

$$\begin{array}{r} +2 \\ \hline 2 \end{array}$$

Nº _____

Fecha _____

Tema: _____

118)

$$\begin{array}{r} 2430 \\ \times 81 \\ \hline 2430 \\ 19440 \\ \hline 19680 \end{array}$$

$$4 \times 3 = 12$$

$$\begin{array}{r} 12 \\ +8 \\ \hline 20 \end{array}$$

$$4 \times 4 = 16$$

$$\begin{array}{r} 16 \\ +1 \\ \hline 17 \end{array}$$

$$4 \times 7 = 28$$

$$\begin{array}{r} 28 \\ +2 \\ \hline 30 \end{array}$$

$$62790$$

$$(8)$$

$$2 \times 3 = 6$$

$$\begin{array}{r} 6 \\ +8 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 14 \\ -8 \\ \hline 6 \end{array}$$

$$2 \times 9 = 18$$

$$\begin{array}{r} 18 \\ -8 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 1 \\ +8 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 9 \\ -8 \\ \hline 1 \end{array}$$

$$2 \times 2 = 4$$

$$\begin{array}{r} 4 \\ +7 \\ \hline 11 \end{array}$$

119)

$$40056$$

$$\times 35$$

$$\hline 200280$$

$$140212$$

$$\hline 7642466$$

$$(8)$$

$$5 \times 6 = 30$$

$$\begin{array}{r} 30 \\ -8 \\ \hline 22 \end{array}$$

$$18$$

$$\hline 14$$

$$-8$$

$$\hline 6$$

$$14$$

$$\hline -8$$

$$\hline 6$$

$$12$$

$$\hline -8$$

$$\hline 0$$

$$5 \times 5 = 25$$

$$\begin{array}{r} 25 \\ -8 \\ \hline 17 \end{array}$$

$$28$$

$$\hline -8$$

$$\hline 1$$

$$20$$

$$\hline -8$$

$$\hline 2$$

$$12$$

$$\hline -8$$

$$\hline 0$$

$$5 \times 4 = 20$$

$$\begin{array}{r} 20 \\ -8 \\ \hline 12 \end{array}$$

$$12$$

$$\hline -8$$

$$\hline 2$$

$$4$$

$$\hline -8$$

$$\hline 0$$

$$3 \times 6 = 18$$

$$\begin{array}{r} 18 \\ -8 \\ \hline 10 \end{array}$$

$$10$$

$$\hline -8$$

$$\hline 2$$

$$8$$

$$\hline -8$$

$$\hline 0$$

$$2 \times 5 = 10$$

$$\begin{array}{r} 10 \\ -8 \\ \hline 2 \end{array}$$

$$2$$

$$\hline -8$$

$$\hline 0$$

$$3 \times 4 = 12$$

$$\begin{array}{r} 12 \\ -8 \\ \hline 4 \end{array}$$

$$4$$

$$\hline -8$$

$$\hline 0$$

120)

$$221$$

$$3221$$

$$\times 65$$

$$\hline 20725$$

$$23546$$

$$\hline 255005$$

$$(8)$$

$$5 \times 2 = 10$$

$$\begin{array}{r} 10 \\ -8 \\ \hline 2 \end{array}$$

$$2$$

$$\hline -8$$

$$\hline 0$$

$$5 \times 2 = 10$$

$$\begin{array}{r} 10 \\ -8 \\ \hline 2 \end{array}$$

$$2$$

$$\hline -8$$

$$\hline 0$$

$$5 \times 3 = 15$$

$$\begin{array}{r} 15 \\ -8 \\ \hline 7 \end{array}$$

$$7$$

$$\hline -8$$

$$\hline 0$$

121)

$$8$$

$$8$$

$$\hline 0$$

$$6 \times 2 = 12$$

$$\begin{array}{r} 12 \\ -8 \\ \hline 4 \end{array}$$

$$4$$

$$6 \times 2 = 12$$

$$\begin{array}{r} 12 \\ -8 \\ \hline 4 \end{array}$$

$$4$$

$$\hline -8$$

$$\hline 0$$

$$6 \times 3 = 18$$

$$\begin{array}{r} 18 \\ -8 \\ \hline 10 \end{array}$$

$$10$$

$$\hline -8$$

$$\hline 2$$

$$2$$

$$\hline -8$$

$$\hline 0$$

$$\begin{array}{r} 1 \\ +1 \\ \hline 2 \end{array}$$

$$2$$

(121) $\begin{array}{r} 725 \\ \times 6 \\ \hline 450 \end{array}$ (8)

$$\begin{array}{r} 6 \times 6 = 36 \\ -8 \\ \hline 28 \\ -8 \\ \hline 20 \\ -8 \\ \hline 12 \\ -8 \\ \hline 4 \end{array}$$

(122) $\begin{array}{r} 35124 \\ \times 4 \\ \hline 14 \\ 12 \\ 10 \\ 024 \\ 24 \\ \hline 00 \end{array}$ (8)

$$\begin{array}{r} 4 \times 7 = 28 \\ -8 \\ \hline 20 \\ -8 \\ \hline 12 \\ -8 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 4,2 = 8 \\ -8 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 4 \times 5 = 20 \\ -8 \\ \hline 12 \\ -8 \\ \hline 4 \end{array}$$

(123) $\begin{array}{r} 1304 \\ \times 3 \\ \hline 11 \\ 020 \\ 17 \\ 014 \\ 14 \\ \hline 00 \end{array}$ (8)

$$\begin{array}{r} 3 \times 3 = 9 \\ -8 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 3 \times 5 = 15 \\ -8 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 3 \times 4 = 12 \\ -8 \\ \hline 4 \end{array}$$

Fin parte 5