

SISTEMAS DIGITALES

Realizar en octal

a) 7326×574

$$\begin{array}{r} 7326 \\ \times 574 \\ \hline 35530 \\ 63732 \\ 45056 \\ \hline 5402650 \end{array}$$

b) 36417×326

$$\begin{array}{r} 36417 \\ \times 326 \\ \hline 267132 \\ 75036 \\ 133455 \\ \hline 14605212 \end{array}$$

c) $47025 \div 14$

$$\begin{array}{r} 47025 \\ -44 \\ \hline 30 \\ -30 \\ \hline 025 \\ -14 \\ \hline 110 \\ -110 \\ \hline 0 \end{array}$$

3201,6

$$\begin{array}{r} 14 \\ \times 3 \\ \hline 44 \end{array}$$

$$\begin{array}{r} 14 \\ \times 2 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 3 \\ \times 14 \\ \hline 110 \end{array}$$

d) $273436 \div 47$

$$\begin{array}{r} 273436 \\ -234 \\ \hline 374 \\ -352 \\ \hline 223 \\ -165 \\ \hline 366 \\ -352 \\ \hline 140 \\ -116 \\ \hline 22 \end{array}$$

4636,2

$$\begin{array}{r} 47 \\ \times 4 \\ \hline 234 \end{array}$$

$$\begin{array}{r} 47 \\ \times 6 \\ \hline 352 \end{array}$$

$$\begin{array}{r} 47 \\ \times 3 \\ \hline 165 \end{array}$$

$$\begin{array}{r} 47 \\ \times 2 \\ \hline 116 \end{array}$$

e) $3547,2$

$$\begin{array}{r} 3547,2 \\ \times 326 \\ \hline 261534 \\ 73164 \\ 130656 \\ \hline 1430117,4 \\ -1147 \\ \hline 2611 \\ -2316 \\ \hline 2731 \\ -2633 \\ \hline 767 \\ -632 \\ \hline 1354 \\ -1147 \\ \hline 2050 \\ -2001 \\ \hline 470 \end{array}$$

315

3672,351

$$\begin{array}{r} 315 \\ \times 3 \\ \hline 1147 \end{array}$$

$$\begin{array}{r} 315 \\ \times 6 \\ \hline 2316 \end{array}$$

$$\begin{array}{r} 315 \\ \times 7 \\ \hline 2633 \end{array}$$

$$\begin{array}{r} 2050 \\ -2001 \\ \hline 470 \end{array}$$

→ 153