

# Operaciones con Números Binarios (A)

Calcule cada respuesta.

$$\begin{array}{r} 10100_2 \\ + 101000_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11111_2 \\ + 111101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1001110_2 \\ - 111000_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11000_2 \\ \times 111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11011_2 \\ + 101110_2 \\ \hline \end{array}$$

$$1001110_2 \mid \underline{11_2}$$

$$\begin{array}{r} 11100_2 \\ + 110011_2 \\ \hline \end{array}$$

$$1110000_2 \mid \underline{100_2}$$

$$\begin{array}{r} 1000100_2 \\ - 111100_2 \\ \hline \end{array}$$

$$1010100_2 \mid \underline{111_2}$$

$$\begin{array}{r} 1010011_2 \\ - 110101_2 \\ \hline \end{array}$$

$$1110000_2 \mid \underline{100_2}$$

$$\begin{array}{r} 10011_2 \\ \times 100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 110100_2 \\ - 100110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1100_2 \\ \times 10_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11100_2 \\ \times 101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10010_2 \\ \times 111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10100_2 \\ + 101010_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1011110_2 \\ - 111111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11110_2 \\ + 111111_2 \\ \hline \end{array}$$

# Operaciones con Números Binarios (A) Respuestas

Calcule cada respuesta.

$$\begin{array}{r} 10100_2 \\ + 101000_2 \\ \hline 111100_2 \end{array}$$

$$\begin{array}{r} 11111_2 \\ + 111101_2 \\ \hline 1011100_2 \end{array}$$

$$\begin{array}{r} 1001110_2 \\ - 111000_2 \\ \hline 10110_2 \end{array}$$

$$\begin{array}{r} 11000_2 \\ \times 111_2 \\ \hline 10101000_2 \end{array}$$

$$\begin{array}{r} 11011_2 \\ + 101110_2 \\ \hline 1001001_2 \end{array}$$

$$\begin{array}{r} 1001110_2 | 11_2 \\ \hline 11010_2 \end{array}$$

$$\begin{array}{r} 11100_2 \\ + 110011_2 \\ \hline 1001111_2 \end{array}$$

$$\begin{array}{r} 1110000_2 | 100_2 \\ \hline 11100_2 \end{array}$$

$$\begin{array}{r} 1000100_2 \\ - 111100_2 \\ \hline 1000_2 \end{array}$$

$$\begin{array}{r} 1010100_2 | 111_2 \\ \hline 1100_2 \end{array}$$

$$\begin{array}{r} 1010011_2 \\ - 110101_2 \\ \hline 11110_2 \end{array}$$

$$\begin{array}{r} 1110000_2 | 100_2 \\ \hline 11100_2 \end{array}$$

$$\begin{array}{r} 10011_2 \\ \times 100_2 \\ \hline 1001100_2 \end{array}$$

$$\begin{array}{r} 110100_2 \\ - 100110_2 \\ \hline 1110_2 \end{array}$$

$$\begin{array}{r} 1100_2 \\ \times 10_2 \\ \hline 11000_2 \end{array}$$

$$\begin{array}{r} 11100_2 \\ \times 101_2 \\ \hline 10001100_2 \end{array}$$

$$\begin{array}{r} 10010_2 \\ \times 111_2 \\ \hline 1111110_2 \end{array}$$

$$\begin{array}{r} 10100_2 \\ + 101010_2 \\ \hline 111110_2 \end{array}$$

$$\begin{array}{r} 1011110_2 \\ - 111111_2 \\ \hline 11111_2 \end{array}$$

$$\begin{array}{r} 11110_2 \\ + 111111_2 \\ \hline 1011101_2 \end{array}$$

# Operaciones con Números Binarios (B)

Calcule cada respuesta.

$$\begin{array}{r} 1010_2 \\ \times 11_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10010_2 \\ + 100100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1000011_2 \\ - 101110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10001_2 \\ \times 10_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10101_2 \\ \times 110_2 \\ \hline \end{array}$$

$$10011100_2 \mid \underline{110_2}$$

$$\begin{array}{r} 11101_2 \\ \times 11_2 \\ \hline \end{array}$$

$$111100_2 \mid \underline{101_2}$$

$$1101001_2 \mid \underline{101_2}$$

$$\begin{array}{r} 11110_2 \\ + 110100_2 \\ \hline \end{array}$$

$$10000101_2 \mid \underline{111_2}$$

$$\begin{array}{r} 10111_2 \\ + 111001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 111100_2 \\ - 101101_2 \\ \hline \end{array}$$

$$111000_2 \mid \underline{10_2}$$

$$\begin{array}{r} 111110_2 \\ - 100110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 110001_2 \\ - 100011_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1001010_2 \\ - 111000_2 \\ \hline \end{array}$$

$$1000110_2 \mid \underline{111_2}$$

$$\begin{array}{r} 101011_2 \\ - 100000_2 \\ \hline \end{array}$$

$$10100001_2 \mid \underline{111_2}$$

# Operaciones con Números Binarios (B) Respuestas

Calcule cada respuesta.

$$\begin{array}{r} 1010_2 \\ \times 11_2 \\ \hline 11110_2 \end{array}$$

$$\begin{array}{r} 10010_2 \\ + 100100_2 \\ \hline 110110_2 \end{array}$$

$$\begin{array}{r} 1000011_2 \\ - 101110_2 \\ \hline 10101_2 \end{array}$$

$$\begin{array}{r} 10001_2 \\ \times 10_2 \\ \hline 100010_2 \end{array}$$

$$\begin{array}{r} 10101_2 \\ \times 110_2 \\ \hline 1111110_2 \end{array}$$

$$\begin{array}{r} 10011100_2 \overline{)110_2} \\ \underline{11010_2} \end{array}$$

$$\begin{array}{r} 11101_2 \\ \times 11_2 \\ \hline 1010111_2 \end{array}$$

$$\begin{array}{r} 111100_2 \overline{)101_2} \\ \underline{1100_2} \end{array}$$

$$\begin{array}{r} 1101001_2 \overline{)101_2} \\ \underline{10101_2} \end{array}$$

$$\begin{array}{r} 11110_2 \\ + 110100_2 \\ \hline 1010010_2 \end{array}$$

$$\begin{array}{r} 10000101_2 \overline{)111_2} \\ \underline{10011_2} \end{array}$$

$$\begin{array}{r} 10111_2 \\ + 111001_2 \\ \hline 1010000_2 \end{array}$$

$$\begin{array}{r} 111100_2 \\ - 101101_2 \\ \hline 1111_2 \end{array}$$

$$\begin{array}{r} 111000_2 \overline{)10_2} \\ \underline{11100_2} \end{array}$$

$$\begin{array}{r} 111110_2 \\ - 100110_2 \\ \hline 11000_2 \end{array}$$

$$\begin{array}{r} 110001_2 \\ - 100011_2 \\ \hline 1110_2 \end{array}$$

$$\begin{array}{r} 1001010_2 \\ - 111000_2 \\ \hline 10010_2 \end{array}$$

$$\begin{array}{r} 1000110_2 \overline{)111_2} \\ \underline{1010_2} \end{array}$$

$$\begin{array}{r} 101011_2 \\ - 100000_2 \\ \hline 1011_2 \end{array}$$

$$\begin{array}{r} 10100001_2 \overline{)111_2} \\ \underline{10111_2} \end{array}$$

# Operaciones con Números Binarios (C)

Calcule cada respuesta.

$$\begin{array}{r} 1001_2 \\ \times 111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1001010_2 \\ - 110111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11111_2 \\ + 111110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10100_2 \\ \times 100_2 \\ \hline \end{array}$$

$$10000111_2 \mid \underline{101_2}$$

$$\begin{array}{r} 110111_2 \\ - 100101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10111_2 \\ + 110110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10100_2 \\ + 100011_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1101_2 \\ + 110101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 111010_2 \\ - 100111_2 \\ \hline \end{array}$$

$$1000001_2 \mid \underline{101_2}$$

$$\begin{array}{r} 1010_2 \\ + 110100_2 \\ \hline \end{array}$$

$$1111000_2 \mid \underline{110_2}$$

$$111000_2 \mid \underline{10_2}$$

$$\begin{array}{r} 11101_2 \\ \times 101_2 \\ \hline \end{array}$$

$$111110_2 \mid \underline{10_2}$$

$$\begin{array}{r} 1000011_2 \\ - 100110_2 \\ \hline \end{array}$$

$$1000000_2 \mid \underline{100_2}$$

$$\begin{array}{r} 1000111_2 \\ - 101110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1001100_2 \\ - 111110_2 \\ \hline \end{array}$$

# Operaciones con Números Binarios (C) Respuestas

Calcule cada respuesta.

$$\begin{array}{r} 1001_2 \\ \times 111_2 \\ \hline 111111_2 \end{array}$$

$$\begin{array}{r} 1001010_2 \\ - 110111_2 \\ \hline 10011_2 \end{array}$$

$$\begin{array}{r} 11111_2 \\ + 111110_2 \\ \hline 1011101_2 \end{array}$$

$$\begin{array}{r} 10100_2 \\ \times 100_2 \\ \hline 1010000_2 \end{array}$$

$$10000111_2 \overline{)101_2} \\ \underline{11011_2}$$

$$\begin{array}{r} 110111_2 \\ - 100101_2 \\ \hline 10010_2 \end{array}$$

$$\begin{array}{r} 10111_2 \\ + 110110_2 \\ \hline 1001101_2 \end{array}$$

$$\begin{array}{r} 10100_2 \\ + 100011_2 \\ \hline 110111_2 \end{array}$$

$$\begin{array}{r} 1101_2 \\ + 110101_2 \\ \hline 1000010_2 \end{array}$$

$$\begin{array}{r} 111010_2 \\ - 100111_2 \\ \hline 10011_2 \end{array}$$

$$1000001_2 \overline{)101_2} \\ \underline{1101_2}$$

$$\begin{array}{r} 1010_2 \\ + 110100_2 \\ \hline 111110_2 \end{array}$$

$$1111000_2 \overline{)110_2} \\ \underline{10100_2}$$

$$111000_2 \overline{)10_2} \\ \underline{11100_2}$$

$$\begin{array}{r} 11101_2 \\ \times 101_2 \\ \hline 10010001_2 \end{array}$$

$$111110_2 \overline{)10_2} \\ \underline{11111_2}$$

$$\begin{array}{r} 1000011_2 \\ - 100110_2 \\ \hline 11101_2 \end{array}$$

$$1000000_2 \overline{)100_2} \\ \underline{10000_2}$$

$$\begin{array}{r} 1000111_2 \\ - 101110_2 \\ \hline 11001_2 \end{array}$$

$$\begin{array}{r} 1001100_2 \\ - 111110_2 \\ \hline 1110_2 \end{array}$$

# Operaciones con Números Binarios (D)

Calcule cada respuesta.

$$\begin{array}{r} 111101_2 \\ - 101110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1101_2 \\ \times 11_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1000001_2 \\ - 100100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10010_2 \\ + 110000_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11100_2 \\ \times 11_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11010_2 \\ + 111010_2 \\ \hline \end{array}$$

$$1001110_2 \underline{)110_2}$$

$$\begin{array}{r} 1000110_2 \\ - 110000_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1000_2 \\ + 101111_2 \\ \hline \end{array}$$

$$10111101_2 \underline{)111_2}$$

$$\begin{array}{r} 1010_2 \\ \times 111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 110001_2 \\ - 100101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1010_2 \\ + 100110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11001_2 \\ \times 111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1010010_2 \\ - 111000_2 \\ \hline \end{array}$$

$$10000111_2 \underline{)101_2}$$

$$\begin{array}{r} 1000_2 \\ \times 111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1010000_2 \\ - 111101_2 \\ \hline \end{array}$$

$$10111101_2 \underline{)111_2}$$

$$1011100_2 \underline{)100_2}$$

# Operaciones con Números Binarios (D) Respuestas

Calcule cada respuesta.

$$\begin{array}{r} 111101_2 \\ - 101110_2 \\ \hline 1111_2 \end{array}$$

$$\begin{array}{r} 1101_2 \\ \times 11_2 \\ \hline 100111_2 \end{array}$$

$$\begin{array}{r} 1000001_2 \\ - 100100_2 \\ \hline 11101_2 \end{array}$$

$$\begin{array}{r} 10010_2 \\ + 110000_2 \\ \hline 1000010_2 \end{array}$$

$$\begin{array}{r} 11100_2 \\ \times 11_2 \\ \hline 1010100_2 \end{array}$$

$$\begin{array}{r} 11010_2 \\ + 111010_2 \\ \hline 1010100_2 \end{array}$$

$$\begin{array}{r} 1001110_2 \overline{)110_2} \\ \underline{110_2} \phantom{0} \\ \phantom{100}110_2 \phantom{0} \end{array}$$

$$\begin{array}{r} 1000110_2 \\ - 110000_2 \\ \hline 10110_2 \end{array}$$

$$\begin{array}{r} 1000_2 \\ + 101111_2 \\ \hline 110111_2 \end{array}$$

$$\begin{array}{r} 10111101_2 \overline{)111_2} \\ \underline{11011_2} \phantom{0} \\ \phantom{101111}01_2 \phantom{0} \end{array}$$

$$\begin{array}{r} 1010_2 \\ \times 111_2 \\ \hline 1000110_2 \end{array}$$

$$\begin{array}{r} 110001_2 \\ - 100101_2 \\ \hline 1100_2 \end{array}$$

$$\begin{array}{r} 1010_2 \\ + 100110_2 \\ \hline 110000_2 \end{array}$$

$$\begin{array}{r} 11001_2 \\ \times 111_2 \\ \hline 10101111_2 \end{array}$$

$$\begin{array}{r} 1010010_2 \\ - 111000_2 \\ \hline 11010_2 \end{array}$$

$$\begin{array}{r} 10000111_2 \overline{)101_2} \\ \underline{11011_2} \phantom{0} \\ \phantom{10000111}0_2 \phantom{0} \end{array}$$

$$\begin{array}{r} 1000_2 \\ \times 111_2 \\ \hline 111000_2 \end{array}$$

$$\begin{array}{r} 1010000_2 \\ - 111101_2 \\ \hline 10011_2 \end{array}$$

$$\begin{array}{r} 10111101_2 \overline{)111_2} \\ \underline{11011_2} \phantom{0} \\ \phantom{10111101}0_2 \phantom{0} \end{array}$$

$$\begin{array}{r} 1011100_2 \overline{)100_2} \\ \underline{10111_2} \phantom{0} \\ \phantom{1011100}0_2 \phantom{0} \end{array}$$



# Operaciones con Números Binarios (E)

Calcule cada respuesta.

$$\begin{array}{r} 10101_2 \\ \times 10_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10011_2 \\ + 110111_2 \\ \hline \end{array}$$

$$1000101_2 | \underline{11_2}$$

$$\begin{array}{r} 1110_2 \\ \times 110_2 \\ \hline \end{array}$$

$$10011011_2 | \underline{101_2}$$

$$101110_2 | \underline{10_2}$$

$$\begin{array}{r} 11111_2 \\ + 110011_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1100_2 \\ \times 100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1001100_2 \\ - 111111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10000_2 \\ + 100111_2 \\ \hline \end{array}$$

$$1111110_2 | \underline{111_2}$$

$$110111_2 | \underline{101_2}$$

$$\begin{array}{r} 1010111_2 \\ - 111101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10100_2 \\ \times 11_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1000_2 \\ + 110001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1001010_2 \\ - 111110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10010_2 \\ \times 101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10000_2 \\ \times 10_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11001_2 \\ \times 10_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1010_2 \\ \times 100_2 \\ \hline \end{array}$$

# Operaciones con Números Binarios (E) Respuestas

Calcule cada respuesta.

$$\begin{array}{r} 10101_2 \\ \times 10_2 \\ \hline 101010_2 \end{array}$$

$$\begin{array}{r} 10011_2 \\ + 110111_2 \\ \hline 1001010_2 \end{array}$$

$$\begin{array}{r} 1000101_2 | 11_2 \\ \hline 10111_2 \end{array}$$

$$\begin{array}{r} 1110_2 \\ \times 110_2 \\ \hline 1010100_2 \end{array}$$

$$\begin{array}{r} 10011011_2 | 101_2 \\ \hline 11111_2 \end{array}$$

$$\begin{array}{r} 101110_2 | 10_2 \\ \hline 10111_2 \end{array}$$

$$\begin{array}{r} 11111_2 \\ + 110011_2 \\ \hline 1010010_2 \end{array}$$

$$\begin{array}{r} 1100_2 \\ \times 100_2 \\ \hline 110000_2 \end{array}$$

$$\begin{array}{r} 1001100_2 \\ - 11111_2 \\ \hline 1101_2 \end{array}$$

$$\begin{array}{r} 10000_2 \\ + 100111_2 \\ \hline 110111_2 \end{array}$$

$$\begin{array}{r} 1111110_2 | 111_2 \\ \hline 10010_2 \end{array}$$

$$\begin{array}{r} 110111_2 | 101_2 \\ \hline 1011_2 \end{array}$$

$$\begin{array}{r} 1010111_2 \\ - 111101_2 \\ \hline 11010_2 \end{array}$$

$$\begin{array}{r} 10100_2 \\ \times 11_2 \\ \hline 111100_2 \end{array}$$

$$\begin{array}{r} 1000_2 \\ + 110001_2 \\ \hline 111001_2 \end{array}$$

$$\begin{array}{r} 1001010_2 \\ - 111110_2 \\ \hline 1100_2 \end{array}$$

$$\begin{array}{r} 10010_2 \\ \times 101_2 \\ \hline 1011010_2 \end{array}$$

$$\begin{array}{r} 10000_2 \\ \times 10_2 \\ \hline 100000_2 \end{array}$$

$$\begin{array}{r} 11001_2 \\ \times 10_2 \\ \hline 110010_2 \end{array}$$

$$\begin{array}{r} 1010_2 \\ \times 100_2 \\ \hline 101000_2 \end{array}$$

# Operaciones con Números Binarios (F)

Calcule cada respuesta.

$$\begin{array}{r} 11110_2 \\ + 110100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10111_2 \\ \times 111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1001101_2 \\ - 111001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1010_2 \\ + 100001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10111_2 \\ + 111100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10011_2 \\ + 101101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 111100_2 \\ - 101010_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1100_2 \\ + 111111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1010001_2 \\ - 111101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11111_2 \\ \times 11_2 \\ \hline \end{array}$$

$$111000_2 \underline{)100_2}$$

$$\begin{array}{r} 1010_2 \\ + 110100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1011101_2 \\ - 111110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10000_2 \\ + 111101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1001_2 \\ \times 101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11110_2 \\ \times 11_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1111_2 \\ \times 101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 111011_2 \\ - 101011_2 \\ \hline \end{array}$$

$$1111000_2 \underline{)110_2}$$

$$101101_2 \underline{)101_2}$$

# Operaciones con Números Binarios (F) Respuestas

Calcule cada respuesta.

$$\begin{array}{r} 11110_2 \\ + 110100_2 \\ \hline 1010010_2 \end{array}$$

$$\begin{array}{r} 10111_2 \\ \times 111_2 \\ \hline 10100001_2 \end{array}$$

$$\begin{array}{r} 1001101_2 \\ - 111001_2 \\ \hline 10100_2 \end{array}$$

$$\begin{array}{r} 1010_2 \\ + 100001_2 \\ \hline 101011_2 \end{array}$$

$$\begin{array}{r} 10111_2 \\ + 111100_2 \\ \hline 1010011_2 \end{array}$$

$$\begin{array}{r} 10011_2 \\ + 101101_2 \\ \hline 1000000_2 \end{array}$$

$$\begin{array}{r} 111100_2 \\ - 101010_2 \\ \hline 10010_2 \end{array}$$

$$\begin{array}{r} 1100_2 \\ + 111111_2 \\ \hline 1001011_2 \end{array}$$

$$\begin{array}{r} 1010001_2 \\ - 111101_2 \\ \hline 10100_2 \end{array}$$

$$\begin{array}{r} 11111_2 \\ \times 11_2 \\ \hline 1011101_2 \end{array}$$

$$\begin{array}{r} 111000_2 \overline{)100_2} \\ \underline{1110_2} \end{array}$$

$$\begin{array}{r} 1010_2 \\ + 110100_2 \\ \hline 111110_2 \end{array}$$

$$\begin{array}{r} 1011101_2 \\ - 111110_2 \\ \hline 11111_2 \end{array}$$

$$\begin{array}{r} 10000_2 \\ + 111101_2 \\ \hline 1001101_2 \end{array}$$

$$\begin{array}{r} 1001_2 \\ \times 101_2 \\ \hline 101101_2 \end{array}$$

$$\begin{array}{r} 11110_2 \\ \times 11_2 \\ \hline 1011010_2 \end{array}$$

$$\begin{array}{r} 1111_2 \\ \times 101_2 \\ \hline 1001011_2 \end{array}$$

$$\begin{array}{r} 111011_2 \\ - 101011_2 \\ \hline 10000_2 \end{array}$$

$$\begin{array}{r} 1111000_2 \overline{)110_2} \\ \underline{10100_2} \end{array}$$

$$\begin{array}{r} 101101_2 \overline{)101_2} \\ \underline{1001_2} \end{array}$$

# Operaciones con Números Binarios (G)

Calcule cada respuesta.

$$\begin{array}{r} 11100_2 \\ \times 10_2 \\ \hline \end{array}$$

$$\begin{array}{r} 111010_2 \\ \times 10_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10000_2 \\ \times 101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1110_2 \\ + 101001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10000_2 \\ \times 101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10001_2 \\ \times 100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10001_2 \\ + 111101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1010_2 \\ \times 100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1010_2 \\ \times 101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 110110_2 \\ \times 11_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11001_2 \\ \times 10_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10100_2 \\ \times 11_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11011_2 \\ \times 110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10011_2 \\ + 110110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11101_2 \\ \times 11_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1101_2 \\ \times 11_2 \\ \hline \end{array}$$

$$\begin{array}{r} 101000_2 \\ \times 100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 110100_2 \\ \times 100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11010_2 \\ \times 101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10111010_2 \\ \times 110_2 \\ \hline \end{array}$$

# Operaciones con Números Binarios (G) Respuestas

Calcule cada respuesta.

$$\begin{array}{r} 11100_2 | 10_2 \\ \hline 1110_2 \end{array}$$

$$\begin{array}{r} 111010_2 | 10_2 \\ \hline 11101_2 \end{array}$$

$$\begin{array}{r} 10000_2 \\ \times 101_2 \\ \hline 1010000_2 \end{array}$$

$$\begin{array}{r} 1110_2 \\ + 101001_2 \\ \hline 110111_2 \end{array}$$

$$\begin{array}{r} 10000_2 \\ \times 101_2 \\ \hline 1010000_2 \end{array}$$

$$\begin{array}{r} 10001_2 \\ \times 100_2 \\ \hline 1000100_2 \end{array}$$

$$\begin{array}{r} 10001_2 \\ + 111101_2 \\ \hline 1001110_2 \end{array}$$

$$\begin{array}{r} 1010_2 \\ \times 100_2 \\ \hline 101000_2 \end{array}$$

$$\begin{array}{r} 1010_2 \\ \times 101_2 \\ \hline 110010_2 \end{array}$$

$$\begin{array}{r} 110110_2 | 11_2 \\ \hline 10010_2 \end{array}$$

$$\begin{array}{r} 11001_2 \\ \times 10_2 \\ \hline 110010_2 \end{array}$$

$$\begin{array}{r} 10100_2 \\ \times 11_2 \\ \hline 111100_2 \end{array}$$

$$\begin{array}{r} 11011_2 \\ \times 110_2 \\ \hline 10100010_2 \end{array}$$

$$\begin{array}{r} 10011_2 \\ + 110110_2 \\ \hline 1001001_2 \end{array}$$

$$\begin{array}{r} 11101_2 \\ \times 11_2 \\ \hline 1010111_2 \end{array}$$

$$\begin{array}{r} 1101_2 \\ \times 11_2 \\ \hline 100111_2 \end{array}$$

$$\begin{array}{r} 101000_2 | 100_2 \\ \hline 1010_2 \end{array}$$

$$\begin{array}{r} 110100_2 | 100_2 \\ \hline 1101_2 \end{array}$$

$$\begin{array}{r} 11010_2 \\ \times 101_2 \\ \hline 10000010_2 \end{array}$$

$$\begin{array}{r} 10111010_2 | 110_2 \\ \hline 11111_2 \end{array}$$

# Operaciones con Números Binarios (H)

Calcule cada respuesta.

$$110011_2 \underline{)11_2}$$

$$\begin{array}{r} 1101_2 \\ \times 100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1000100_2 \\ - 110000_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11010_2 \\ + 101110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1000010_2 \\ - 101010_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11101_2 \\ + 100000_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1001000_2 \\ - 110101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1101_2 \\ \times 10_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11001_2 \\ + 101000_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11101_2 \\ + 101111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1001_2 \\ + 101110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1100_2 \\ \times 100_2 \\ \hline \end{array}$$

$$101010_2 \underline{)10_2}$$

$$\begin{array}{r} 1010_2 \\ + 101001_2 \\ \hline \end{array}$$

$$1010100_2 \underline{)100_2}$$

$$\begin{array}{r} 10110_2 \\ + 100001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1001_2 \\ \times 10_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11100_2 \\ + 111000_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10000_2 \\ \times 10_2 \\ \hline \end{array}$$

$$1001101_2 \underline{)111_2}$$

# Operaciones con Números Binarios (H) Respuestas

Calcule cada respuesta.

$$\begin{array}{r} 110011_2 | 11_2 \\ \hline 10001_2 \end{array}$$

$$\begin{array}{r} 1101_2 \\ \times 100_2 \\ \hline 110100_2 \end{array}$$

$$\begin{array}{r} 1000100_2 \\ - 110000_2 \\ \hline 10100_2 \end{array}$$

$$\begin{array}{r} 11010_2 \\ + 101110_2 \\ \hline 1001000_2 \end{array}$$

$$\begin{array}{r} 1000010_2 \\ - 101010_2 \\ \hline 11000_2 \end{array}$$

$$\begin{array}{r} 11101_2 \\ + 100000_2 \\ \hline 111101_2 \end{array}$$

$$\begin{array}{r} 1001000_2 \\ - 110101_2 \\ \hline 10011_2 \end{array}$$

$$\begin{array}{r} 1101_2 \\ \times 10_2 \\ \hline 11010_2 \end{array}$$

$$\begin{array}{r} 11001_2 \\ + 101000_2 \\ \hline 1000001_2 \end{array}$$

$$\begin{array}{r} 11101_2 \\ + 101111_2 \\ \hline 1001100_2 \end{array}$$

$$\begin{array}{r} 1001_2 \\ + 101110_2 \\ \hline 110111_2 \end{array}$$

$$\begin{array}{r} 1100_2 \\ \times 100_2 \\ \hline 110000_2 \end{array}$$

$$\begin{array}{r} 101010_2 | 10_2 \\ \hline 10101_2 \end{array}$$

$$\begin{array}{r} 1010_2 \\ + 101001_2 \\ \hline 110011_2 \end{array}$$

$$\begin{array}{r} 1010100_2 | 100_2 \\ \hline 10101_2 \end{array}$$

$$\begin{array}{r} 10110_2 \\ + 100001_2 \\ \hline 110111_2 \end{array}$$

$$\begin{array}{r} 1001_2 \\ \times 10_2 \\ \hline 10010_2 \end{array}$$

$$\begin{array}{r} 11100_2 \\ + 111000_2 \\ \hline 1010100_2 \end{array}$$

$$\begin{array}{r} 10000_2 \\ \times 10_2 \\ \hline 100000_2 \end{array}$$

$$\begin{array}{r} 1001101_2 | 111_2 \\ \hline 1011_2 \end{array}$$



# Operaciones con Números Binarios (I)

Calcule cada respuesta.

$$\begin{array}{r} 111001_2 \\ - 101011_2 \\ \hline \end{array}$$

$$110010_2 \mid \underline{101_2}$$

$$\begin{array}{r} 11011_2 \\ \times 100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 111011_2 \\ - 101010_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10100_2 \\ + 100100_2 \\ \hline \end{array}$$

$$1000000_2 \mid \underline{100_2}$$

$$1001011_2 \mid \underline{101_2}$$

$$\begin{array}{r} 1000110_2 \\ - 111010_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1100_2 \\ \times 111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1000110_2 \\ - 111110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11010_2 \\ + 101010_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10111_2 \\ \times 110_2 \\ \hline \end{array}$$

$$1010100_2 \mid \underline{100_2}$$

$$\begin{array}{r} 10000_2 \\ + 100111_2 \\ \hline \end{array}$$

$$1101100_2 \mid \underline{100_2}$$

$$\begin{array}{r} 1101_2 \\ + 111001_2 \\ \hline \end{array}$$

$$1001011_2 \mid \underline{11_2}$$

$$\begin{array}{r} 111110_2 \\ - 101001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1000_2 \\ + 111011_2 \\ \hline \end{array}$$

$$1000001_2 \mid \underline{101_2}$$

# Operaciones con Números Binarios (I) Respuestas

Calcule cada respuesta.

$$\begin{array}{r} 111001_2 \\ - 101011_2 \\ \hline 1110_2 \end{array}$$

$$\begin{array}{r} 110010_2 | 101_2 \\ \hline 1010_2 \end{array}$$

$$\begin{array}{r} 11011_2 \\ \times 100_2 \\ \hline 1101100_2 \end{array}$$

$$\begin{array}{r} 111011_2 \\ - 101010_2 \\ \hline 10001_2 \end{array}$$

$$\begin{array}{r} 10100_2 \\ + 100100_2 \\ \hline 111000_2 \end{array}$$

$$\begin{array}{r} 1000000_2 | 100_2 \\ \hline 10000_2 \end{array}$$

$$\begin{array}{r} 1001011_2 | 101_2 \\ \hline 1111_2 \end{array}$$

$$\begin{array}{r} 1000110_2 \\ - 111010_2 \\ \hline 1100_2 \end{array}$$

$$\begin{array}{r} 1100_2 \\ \times 111_2 \\ \hline 1010100_2 \end{array}$$

$$\begin{array}{r} 1000110_2 \\ - 111110_2 \\ \hline 1000_2 \end{array}$$

$$\begin{array}{r} 11010_2 \\ + 101010_2 \\ \hline 1000100_2 \end{array}$$

$$\begin{array}{r} 10111_2 \\ \times 110_2 \\ \hline 10001010_2 \end{array}$$

$$\begin{array}{r} 1010100_2 | 100_2 \\ \hline 10101_2 \end{array}$$

$$\begin{array}{r} 10000_2 \\ + 100111_2 \\ \hline 110111_2 \end{array}$$

$$\begin{array}{r} 1101100_2 | 100_2 \\ \hline 11011_2 \end{array}$$

$$\begin{array}{r} 1101_2 \\ + 111001_2 \\ \hline 1000110_2 \end{array}$$

$$\begin{array}{r} 1001011_2 | 11_2 \\ \hline 11001_2 \end{array}$$

$$\begin{array}{r} 111110_2 \\ - 101001_2 \\ \hline 10101_2 \end{array}$$

$$\begin{array}{r} 1000_2 \\ + 111011_2 \\ \hline 1000011_2 \end{array}$$

$$\begin{array}{r} 1000001_2 | 101_2 \\ \hline 1101_2 \end{array}$$

# Operaciones con Números Binarios (J)

Calcule cada respuesta.

$$\begin{array}{r} 110001_2 \\ - 100110_2 \\ \hline \end{array}$$

$$1010000_2 \overline{)101_2}$$

$$\begin{array}{r} 1000100_2 \\ - 110101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11001_2 \\ + 100101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1001111_2 \\ - 110010_2 \\ \hline \end{array}$$

$$1001110_2 \overline{)11_2}$$

$$\begin{array}{r} 10100_2 \\ \times 101_2 \\ \hline \end{array}$$

$$1110111_2 \overline{)111_2}$$

$$\begin{array}{r} 1100_2 \\ \times 110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 111010_2 \\ - 101001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10000_2 \\ + 111011_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11011_2 \\ + 100110_2 \\ \hline \end{array}$$

$$111100_2 \overline{)10_2}$$

$$\begin{array}{r} 10110_2 \\ + 110110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 111010_2 \\ - 100110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 111011_2 \\ - 110010_2 \\ \hline \end{array}$$

$$\begin{array}{r} 111111_2 \\ - 101011_2 \\ \hline \end{array}$$

$$1011101_2 \overline{)11_2}$$

$$\begin{array}{r} 11110_2 \\ + 111000_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10101_2 \\ \times 10_2 \\ \hline \end{array}$$

# Operaciones con Números Binarios (J) Respuestas

Calcule cada respuesta.

$$\begin{array}{r} 110001_2 \\ - 100110_2 \\ \hline 1011_2 \end{array}$$

$$\begin{array}{r} 1010000_2 \overline{)101_2} \\ \underline{10000_2} \end{array}$$

$$\begin{array}{r} 1000100_2 \\ - 110101_2 \\ \hline 1111_2 \end{array}$$

$$\begin{array}{r} 11001_2 \\ + 100101_2 \\ \hline 111110_2 \end{array}$$

$$\begin{array}{r} 1001111_2 \\ - 110010_2 \\ \hline 11101_2 \end{array}$$

$$\begin{array}{r} 1001110_2 \overline{)11_2} \\ \underline{11010_2} \end{array}$$

$$\begin{array}{r} 10100_2 \\ \times 101_2 \\ \hline 1100100_2 \end{array}$$

$$\begin{array}{r} 1110111_2 \overline{)111_2} \\ \underline{10001_2} \end{array}$$

$$\begin{array}{r} 1100_2 \\ \times 110_2 \\ \hline 1001000_2 \end{array}$$

$$\begin{array}{r} 111010_2 \\ - 101001_2 \\ \hline 10001_2 \end{array}$$

$$\begin{array}{r} 10000_2 \\ + 111011_2 \\ \hline 1001011_2 \end{array}$$

$$\begin{array}{r} 11011_2 \\ + 100110_2 \\ \hline 1000001_2 \end{array}$$

$$\begin{array}{r} 111100_2 \overline{)10_2} \\ \underline{11110_2} \end{array}$$

$$\begin{array}{r} 10110_2 \\ + 110110_2 \\ \hline 1001100_2 \end{array}$$

$$\begin{array}{r} 111010_2 \\ - 100110_2 \\ \hline 10100_2 \end{array}$$

$$\begin{array}{r} 111011_2 \\ - 110010_2 \\ \hline 1001_2 \end{array}$$

$$\begin{array}{r} 111111_2 \\ - 101011_2 \\ \hline 10100_2 \end{array}$$

$$\begin{array}{r} 1011101_2 \overline{)11_2} \\ \underline{11111_2} \end{array}$$

$$\begin{array}{r} 11110_2 \\ + 111000_2 \\ \hline 1010110_2 \end{array}$$

$$\begin{array}{r} 10101_2 \\ \times 10_2 \\ \hline 101010_2 \end{array}$$