

Binário para decimal

$$1. (100001)_2 \rightarrow (33)_{10}$$

$$\begin{array}{ccccccc} 1 & 0 & 0 & 0 & 0 & 1 & \\ 2^5 & 2^4 & 2^3 & 2^2 & 2^1 & 2^0 & \\ \rightarrow & (1 \cdot 2^5) & + & (0 \cdot 2^4) & + & (0 \cdot 2^3) & + & (0 \cdot 2^2) & + & (0 \cdot 2^1) & + & (1 \cdot 2^0) = \\ = & 32 & + & 0 & + & 0 & + & 0 & + & 0 & + & 1 \\ & = & 33 & & & & & & & & \end{array}$$