

$$1) \quad \begin{array}{cccccc} 1 & 1 & 1 & 0 & 0 & 1 & 1 \\ 6 & 5 & 4 & 3 & 2 & 1 & 0 \end{array} \quad 2)$$

$$1 \cdot 2^6 + 1 \cdot 2^5 + 1 \cdot 2^4 + \dots + 1 \cdot 2^1 + 1 \cdot 2^0 = 115_{(10)}$$
$$64 + 32 + 16 + \dots + 2 + 1 \rightarrow 115_{(10)}$$

$$3) \quad 1000$$

$$1 \cdot 2^3 = 8_{(10)}$$