

سوال ۳ ←

$$1 \times 2^5 = 32 \quad \oplus \quad 1 \times 2^2 = 4 \rightarrow 36$$

$$(100100)_2 = (36)_{10}$$



$$1 \times 2^1 = 2$$

$$1 \times 2^2 = 4$$

$$1 \times 2^4 = 16$$

$$1 \times 2^5 = 32$$

$$1 \times 2^6 = 64$$

$$\oplus \rightarrow 118$$

$$(111011)_2 = (118)_{10}$$



$$1 \times 2^0 = 1$$

$$1 \times 2^1 = 2$$

$$1 \times 2^2 = 4$$

$$1 \times 2^3 = 8$$

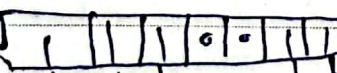
$$1 \times 2^4 = 16$$

$$1 \times 2^5 = 32$$

$$1 \times 2^6 = 64$$

$$\oplus \rightarrow 121$$

$$(111100)_2 = (121)_{10}$$



$$1 \times 2^0 = 1$$

$$1 \times 2^1 = 2$$

$$1 \times 2^2 = 4$$

$$1 \times 2^3 = 8$$

$$1 \times 2^4 = 16$$

$$1 \times 2^5 = 32$$

$$1 \times 2^6 = 64$$

$$\oplus \rightarrow 110$$

$$(111001)_2 = (110)_{10}$$



$$1 \times 2^0 = 1$$

$$1 \times 2^1 = 2$$

$$1 \times 2^2 = 4$$

$$1 \times 2^3 = 8$$

$$1 \times 2^4 = 16$$

$$1 \times 2^5 = 32$$

$$\oplus \rightarrow 107$$

$$(110101)_2 = (107)_{10}$$

انجام