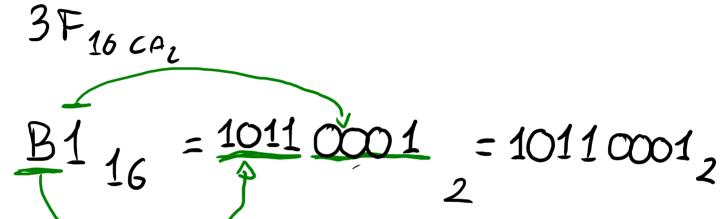
$$B1_{16 \text{ caz}} = 10110001_{2\text{ca}}$$

$$3F_{16 \text{ caz}} = 10110001_{2\text{ca}}$$



11 1 5 1 A 2 0 11₁₀ = 1011 1 1

B = 11₁₀

$$3F_{16\,cn_2} = 0011 \quad 1111_{2\,ca_2}$$

$$3|_{1}^{1} \quad 3 = 11 = 0011$$

$$\frac{3}{1} \frac{1}{1}$$
 $3_{10} = 11 = 0011_{2}$

11110000 = -27+26+25+26 = -16,0

B1 -> 10110001

3F - 00111111 =

 $\frac{1}{AA_{16}} = \frac{3636}{1010} \frac{1010}{1010_{20}} = -2^{7} + 2^{5} + 2^{3} + 2^{7} = -86_{10}$

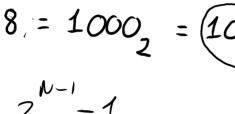
RISPOSTA: F3

7 | 1 3 | 1 7=111

$$8 = 1000_2 = 1000_{20}$$

$$8 = 1000_{2} = 100$$

$$-2^{N-1} \le x \le 2^{N-1} - 1$$





$$-2^{N-1} \le x \le 2^{N-1} - 1$$

$$-2^{3} \le x \le 2^{3} - 1 = 0 - 8 \le x \le + 7$$

NO OVERFLOW

$$-2^{3} \le x \le 2^{3} - 1 = 0 - 8 \le x \le t$$

$$-8_{10} = 1000_{200_{2}} = 8_{1600_{2}}$$

6 BIT

$$CA_{2} = \bigcup_{\text{MIN}} CA_{2} = 1000000 = -2^{5} = -32^{10}$$

$$-2^{N-1} \le x \le 2^{N-1}$$

$$-2^{5} \le x \le 2^{5} - 1$$

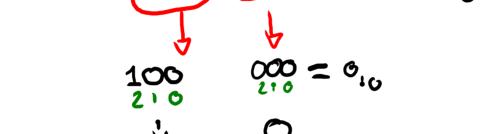
$$-2^{5} \le x \le 2^{5} - 1$$

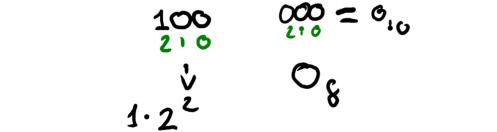
$$-32 \le x \le 31$$

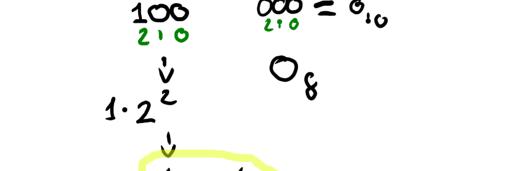
$$= 1000000 = -2^{5} = -32_{10}$$

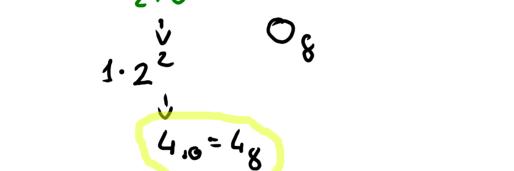
$$= 011111 = 2^{6} + 2^{3} + 2^{7} + 2^{7} + 2^{7} = 31$$

$$^{MIN}_{=}^{CA} = 1000000 = -32_{10} = 40_{8}$$









$$4.0 = 48$$
 $MAX_{CA} = 011111 = +3$

$$MAX_{CA} = 011111 = 1$$

$$max_{ca} = 011111 = +31_{10} = 37_{8}$$

$$\frac{41}{001101}_{2\alpha_{2}} = 2^{3} + 2^{7} + 2^{6} = 13_{10}$$

$$110011_{2\alpha_{2}} = -2^{5} + 2^{4} + 2^{4} + 2^{6} = -13_{10}$$

