

(9)

c) $2^{11} - \dots - 2^0 - 2^{-1} - \dots - 2^{-12}$

$\max \quad \cdot 1 \ 1 \ - \ - \ - \ 1 \ \cdot \ \cdot \ \cdot$

$$2^{11} + 2^{10} + \dots + 2^{-12} =$$

$$= (2^{11} + 2^{10} + \dots + 2^0) + \left(\left(\frac{1}{2}\right)^1 + \left(\frac{1}{2}\right)^2 + \dots + \left(\frac{1}{2}\right)^{12} \right) =$$

~~A~~

$$= 4095 \boxed{\frac{4095}{4096}}$$