

③

10001011

992931002

الف) $10001011 \xrightarrow{\text{نقطة}} 01110100 = 2^2 + 2^4 + 2^5 + 2^6 = 116$

$10001011 = -116$

+4

ب) $10001011 \xrightarrow{\text{نقطة}} 01110101 = 2^0 + 2^2 + 2^4 + 2^5 + 2^6 = 117$

$10001011 = -117$

+4

ج) $10001011 = 2^0 + 2^4 + \frac{1}{2} + \frac{1}{4} = 17, 375$

+6

د) $10001011 = (-2)^0 + \frac{1}{2} + \frac{1}{4} + \frac{1}{8} = -4, 375$

-6

011.10101 => -3.65625