

Q1. Which of the following is equal to the hexadecimal fraction 2A.4C?

a) $2^5 + 2^3 + 2^1 + 2^{-2} + 2^{-5} + 2^{-6}$

b) $2^5 + 2^3 + 2^1 + 2^{-1} + 2^{-4} + 2^{-5}$

c) $2^6 + 2^4 + 2^2 + 2^{-2} + 2^{-5} + 2^{-6}$

d) $2^6 + 2^4 + 2^2 + 2^{-1} + 2^{-4} + 2^{-5}$