Exercise Questions for August 26, 2020

QUESTION #1
Transform 389\(_{10}\) to the binary format (in binary number) and the hex-decimal format. Show all intermediate work.

QUESTION #2
Transform \(A2D_{16}\) to the decimal format (in decimal number) and the binary format (binary number). Show all intermediate work.

QUESTION #3
Transform 10110101001\(_2\) to the decimal format (in decimal number) and the hex-decimal format. Show all intermediate work.

QUESTION #4
How many digits are needed for 1,024\(_{10}\) in binary and hex-decimal numbers? Show all intermediate work.