Dear Students:

Please complete the individual training exercises (before the due date on Sunday, September 16 at 11:59pm).

You need to complete **any four exercises from the list of seven**.

PLEASE TYPE THE QUESTION BEFORE YOUR ANSWER

1) How many binary digits does it take to represent the decimal number 2013?

11

2) How many bytes does it take to store the binary equivalent of the decimal number 1945?

2

3) Convert this binary number 1010110102 to Decimal.

Solution: 346                               (Please, include just a final number)

4) Convert this binary number 1010110102to Octal.

Solution: 532                                (Please, include just a final number)

5) Show the decimal number 147 in Binary.

Solution: 1001 0011                                (Please write in 0 and 1)

6) Convert this hexadecimal number 5D316 to Binary.

Solution: 101 1101 0011                                (Please write in 0 and 1)

7) Convert this octal number 12348 to Decimal.

Solution: 668                               (Please include just a final number)

Thank you.