



INDIAN SCHOOL AL WADI AL KABIR

Class: XI Comp. Sci.	Department: Computer Science	Date of submission: 7/05/2023
Worksheet No: 2	Topic: Number System	Note: Solve these questions in the class note book.

Q. Perform the following conversions.

- 1) $(490)_{10} = (\quad)_2$
- 2) $(111011)_2 = (\quad)_{10}$
- 3) $(678)_8 = (\quad)_{10}$
- 4) $(3465)_{10} = (\quad)_8$
- 5) $(268)_{10} = (\quad)_{16}$
- 6) $(9BE8)_{16} = (\quad)_{10}$
- 7) $(1100111010)_2 = (\quad)_8$
- 8) $(101111001010110)_2 = (\quad)_{16}$
- 9) $(6325)_8 = (\quad)_2$
- 10) $(C4D9)_{16} = (\quad)_2$
- 11) $(634)_{10} = (\quad)_2$
- 12) $(525)_8 = (\quad)_{10}$
- 13) $(345)_{10} = (\quad)_2$
- 14) $(10101101111)_2 = (\quad)_8$
- 15) $(11100101101011)_2 = (\quad)_{16}$
- 16) $(B3D8)_{16} = (\quad)_8$
- 17) $(7324)_8 = (\quad)_{16}$