

Class : VIII
Winter Vacation 2008 Home work

1. Perform the following binary operation:

a. $(10010 - 1111) \times 11$

c. $10101 / 11$

e. $10001 \div 101$

g. $100100 / 11$

b. $(1010101 + 11111) / 101$

d. $10110 - 1100 + 111$

f. $10111 - 11111 + 1010$

h. 1111×111

2. Convert the following:

a. $(110)_{10}$ into Binary

c. $(11011)_8$ into Hexadecimal

e. $(DADA)_{16}$ into Octal

g. $(CAFÉ)_{16}$ into Octal

b. $(AF1)_{16}$ into Octal

d. $(1010)_2$ into Decimal

f. $(4012)_{10}$ into Binary

h. $(4012)_{10}$ into Binary