

2. 6D.3A

Solⁿ:

~~6D.3A = 0110~~

6 D . 3 A

1 1 1

= 0110 1101 . 0011 1010 (\therefore Group as 4 bit numbers)

= 1101101.00111010

$\therefore (6D.3A)_{16} = (1101101.00111010)_2$