Date.	
13/09/21	
Classwork-2	
1. Convert 11011:1012	to decimal.
$Sol^{2} = 1 \times 2^{-3} + 0 \times 2^{-4}$	+ 1×2" + 1×2°+1×2'+0×2° + 1×2°+1×2°
$= 1 \times / 8 + 0 + 1 \times / 2$	+1+2+0+8+16
= 0'125 + 0'5 + 3	424
= 0.625 + 27	
= 27 625/10/	
2. Convert 1001011, to	decimal
	2º + 2x23 + 0x24 0x25 + 2x26
= 1+2+0+8+0=	
= 3 + 72	
= 75 _{10/}	f(x,y) = f(x,y)
3. Convert 163. 87510 to	Benery
Soln! 2/163	
2/81-1	0.872 × 2 = 1.75 1
$\frac{2 40-1}{2 20-0}$	6" 75 x 2 = 1-5 > 1
2/10-0	6.2 × 2 = 1.0 × 1
$\begin{array}{c c} 2 & 5 & -6 \\ 2 & 2 & -1 \end{array}$	
$\frac{1}{1-0}$	
16320 = 10100011	
	75. = 10100011:111
00 11 63 8	75, = 10100011'1112

