Lab Conversions Base 2, 8, 10, 16 . 123 = 1.10 + 2.10 2 + 3.103 1) 0,25,0 = 2.10 + 5.102 -> Base 0.25, 16 = 4.016 -> Base 0.0100 00002 2) 0,25 = 8 + 5 = 21 64 = 64 = ->Buse 6 0.5 4 5 + 4 - 256 - 256 - 64 3) 0.25 \rightarrow Base $=\frac{2}{16} + \frac{5}{256} = \frac{37}{256}$ 00100101 -> Base 8 0.1128 = $\frac{1}{8} + \frac{1}{64} + \frac{2}{512} - \frac{74}{512} = \frac{37}{756}$ 4) 0.1101 -> Base = = 1 + 1 + 1 = 13 $\frac{-58ase_{8}}{0.648} = \frac{6}{9} + \frac{4}{64} = \frac{52}{64} = \frac{13}{1610}$ -> Bose 0, 1101 = 13