Un Elfred Moneber " The plumbers without any tre -ve sign are known as unbiguel mulker. These Nouber represent only the Magnitude Lywel Number Dare and it represed vegetine numbers In a boxesy systems, Diget o 15 wheel for the sign and I has the -ve sign. () The rost significant but is the sign but followed by pre magnitude buts. (B) The Number may be written in 4 bots 8 buts 16 etc. my In every are the leading that represents the sign and the semanting buts represent the mught hele Q. Express in 16-bit signed binery System (a) +8 (b) -8 - The brory nuber 18 1000 = for 16 but system, we use 16 but, o (which is stud for two) In the heading fusition, 1000 for the hest 4 buts and O In the Remaining Blocktiss, -> 50 pre Expect 16-bit bloory system 15: 18 2 9000 0000 0000 1000) (b) In see sending but, we will have I (to represent the -ve sign) [-8=1000 0000, 0000 1000]

