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Ans to the 9.10-1:
-45.943 SO, S=1;
-45.943 = (-1) X 45.943 X 32
       = (-1) x 1.43571875 x 32
        z (-1) X 1'4357 1875 X 25
 i E-127=5
 : E=132; in Binary = 100,00100
 1,M=1.43571875
: M= .43571875 into lienary
  ·43--. X2 = 0.87.-. Taken
  0.87 -- +2 = 1.44 ---
  .74 -- X2 = 1.48 - - - 1
  ·48 --- ×2 =0'97 --- 0
  .97 -- ×2 = 1.94 --- 1
  94 - - ×2 = 1.88 - - 1
```

So, we get -45.943=1 10000100 011011-We will used (-1) 5 x 1, M x B =-127 (B=Z) 101,534 = (-1) × 101,534 × 64 = (-1)° x 1'58178125 X64 =(-1) x1. 58178125 X 26 1950 E-12756 1. E=133 Ein linary = 10000101 a'd.M = 1:58 - ... a', M = .58 +78-125 laken 1:58.2. 116 ---·163_. X2=0.3---· 3-.. × 2 = 0'6 ... · 6 - - - X 2 = 1'2 - - -1.2 --- X2 -- 0'U ----

1 M = 100101 50, we get (101.234) in = 100000101 10010

D flip flop using not gates; Ano to 8, no-2