



a dog = 1

(b) dog upto 4 digits

(n-1). log Voulue yrom dog table

n-no. of integers before decimal. dog 7.6 = 1 = 2 dog 7.6 = 1 = 1

log single digit.

log x = log Value x0 >0



log Value 9170

log sey I log value log 9.1=0.9590 log Value 91 70



May > 3 digit log xy z => log Value xy > 2 log 847 = 2.9275log Value 8477

log 8.47=0.9279.

n=1
log Value 8477

3 -> 2+value fradd

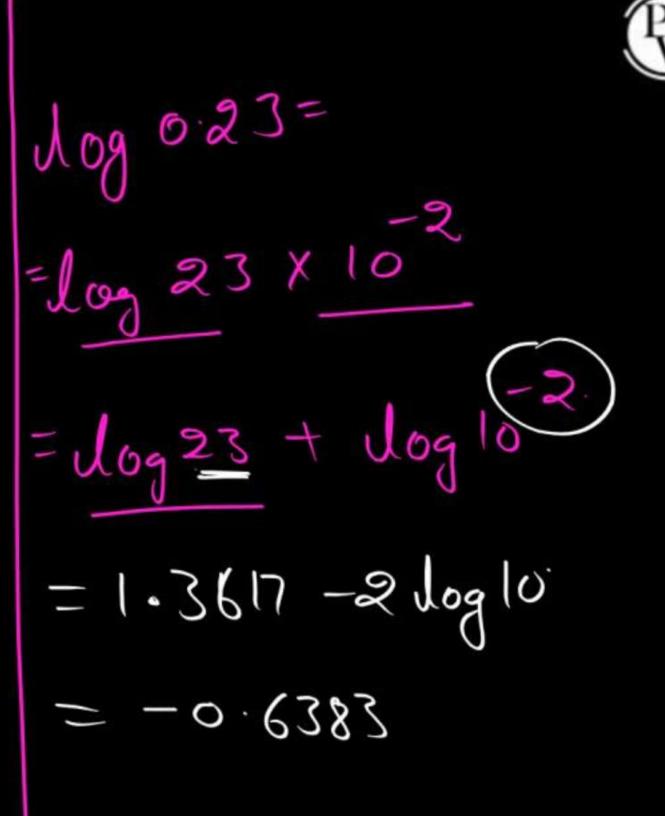
Wy Value log -> A digit. log xy zw - log Value xy log 243(2) - 3.3868 n = 4 difference. dog Value 24 -> 3 = 3856 mean différence

mean difference.

log 243.7 = 2.3868 N=3



log
log
n = log m + log n log m = log n dog m = ndog m 1091=0 10910=1



Power integer before obcimal Antilog X antitog Value _ 0 grom antilog antilog table & place antilog upto 4 integers after decimal. decimal after Ist integer antilog a : x = antilog • x 0 -> 0

décimantilog 2.4 = 2.512. × 10 antilog.40+0



antilog27 = 3 = 1.995 × 1027

antilog Value 30 70

antilog 35:2 = 1.585 x 10

antilog Valu. 20 70



double digit after clecimal
antilog a · scy = antilog 137 · 2
antilog Valu · xy

antilog · xy - 0

antilog 137:26 = 1.820 × 10 antilog Value · xy +0 antilog 8.63 = 4.266 X 10 antilog Value .63-30

torible digit after decimalination antilog a . xz z

antilog Value . 59+6



Four digits after decimal

antilog a · >cz z w

antilog · xy -> Zi); add.
value
· xy -> (w)

difference

antilog 2.7213 = 5.264x 10

antilog. 72 + 1 = 5260

172 - 3 = 4 5264.

Mean

differente



antidog
$$-2.46 = (3).54 = 3.467 \times 10$$

$$= -2 \left[-0.46 + 1 \right] - 1$$





