





	Date
	Characteristics and mantissa of a logarithmic
	Characteristics
0	3000 2) positive 3) negative  Eg:-  Log 729
(2)	6972.9 72.9 7.29 × 10' Char = 1
(3)	log 7.29
	Charles 7.29 x 10°.
4)	· 7239 = 729 × 10 3 -1
	Cher = -1  100 000 000 0000  000 0000 0000
(5) b	90.0729
	$0.0729 = 7.29 \times 10^{-2}$ Chase = -2