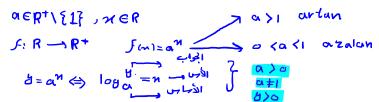
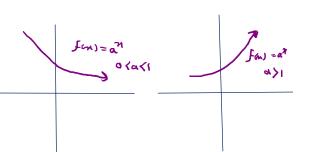
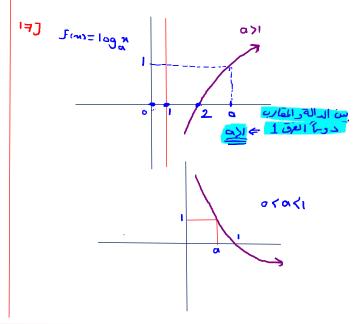
logaritma

*ustel fonksiyon:





kurallar:



≠ Bayağı logaritmasi

örnekler

1)
$$| \circ g_{\mathcal{H}} = -5,32$$

$$-5 - | \circ g_{\mathcal{H}} = -5,632$$

$$-5 - | \circ g_{\mathcal{H}} = -5,632$$

$$-6 + | \circ g_{\mathcal{H}} = -6,632$$

3]
$$\log_{M} = -3.216 \Rightarrow \log_{B} \sqrt{n^{4}} = ?$$

$$\frac{4}{3}(-3.-0.216)$$

$$-5 + 0.2712$$

$$\overline{5.2712}$$

+ cologaritma

örnekler:

örnekler: 1] 109 58 -> 10916 =n ifadesenin n cinsinden exit nedir 109 = b = 10925 = n => 100 25 = 41 1=952 = 3 = 1 = 3 = 17 = 3 2] log 5 = n - 10g 4v=? log = = x =) 1+1092= x 1092 = N-1 =>21092+1 =) 2m-1 3] log 3 = a log 52 = b => log125 a,b cinsinden La 109 5 = 1 $= \frac{\log \frac{15^2}{2}}{\log \frac{10}{2}} = \frac{2(\alpha + \frac{1}{b})}{1 + \frac{1}{b}} = \frac{2\alpha b + 2}{b + 1}$ 4] 30 = 5 b => 109 9 125 ,(a,b) cinsinden $\frac{\alpha}{b} = \frac{\log 5}{\log 3}$ $\frac{\alpha}{b} = \frac{\log 5}{\log 3}$ 5] n, y, z Siralama? n= 10953 とうとファ 5 = 10g 16 Z = 109 216 ashsood siralama? 6J log2 = a -> 21 < 122 -> 1< a < 2 2 < b <3 0 < c < 1 1095 120 = b ___ 52 < 53 3/1/4 d>6>a>c $7) n^{\ln n} = c^{2 + \ln n} \quad c = ?$ In = Inninn = In (62, 71) t2-t-2=0 87 2 (1 5 (2n-6) /2 -> 5.4-2

9 => Event
=> GK= (5,7)
Strasta a cons

	_				
n-1>0 21	м .		2	3	5
~ /1	1092(71-1)		6	1	2
	1092(2-1)+2		2	3	4
			7	/	7
					l

