Logarithmus

Bestimme den Numerus		Lösung	
1) $\log_{4} x = -1$	x = _____	x =	0,5
2) $\log_{4} x = 4$	x = _____	x =	256
3) $\log_{0,1} x = -4$	x = _____	x =	10000
4) $\log_{3} x = 6$	x = _____	x =	729
5) $\log_{0,3} x = 2$	x = _____	x =	0,09
6) $\log_{0,1} x = 3$	x = _____	x =	0,001
7) $\log_{0,3} x = -2$	x = _____	x =	16
8) $\log_{5} x = 4$	x = _____	x =	625
9) $\log_{2} x = 5$	x = _____	x =	32
10) $\log_{7} x = 0$	x = _____	x =	1
11) $\log_{3} x = 3$	x = _____	x =	27
12) $\log_{25} x = 0,5$	x = _____	x =	5
13) $\log_{0,2} x = -1$	x = _____	x =	5
14) $\log_{12} x = 2$	x = _____	x =	144
15) $\log_{3} x = 5$	x = _____	x =	243
16) $\log_{4} x = 2$	x = _____	x =	16
17) $\log_{2} x = -2$	x = _____	x =	0,25
18) $\log_{0,3} x = -1$	x = _____	x =	2
19) $\log_{2} x = 2$	x = _____	x =	4
20) $\log_{0,1} x = -3$	x = _____	x =	1000
21) $\log_{4} x = 3$	x = _____	x =	64
22) $\log_{3} x = 4$	x = _____	x =	81