

## Logaritme oefening 2

1.  ${}^3\log x > 0$

2.  ${}^{\frac{1}{2}}\log x \leq 0$

3.  ${}^2\log x < 0$

4.  ${}^{0,3}\log x \leq 0$

5.  $(9,3)^x > 1$

6.  $(0,85)^x \leq 1$

7.  ${}^2\log x > 3$

8.  ${}^2\log x \leq 4$

9.  ${}^{\frac{1}{2}}\log x \leq 2$

10.  ${}^{\frac{1}{2}}\log x > 3$

11.  $(3)^x > 9$

12.  $\left(\frac{1}{3}\right)^x \geq 3$

13.  $(3)^x \leq 9$

14.  $\left(\frac{1}{2}\right)^x < 8$

15.  ${}^{\frac{1}{3}}\log x < 5$

16.  ${}^3\log x \geq 7$

17.  ${}^{0,2}\log x \geq 3$

18.  ${}^5\log x < 3$

19.  $3,4^x < 5$

20.  $0,78^x \geq 0,4$

21.  $5,1^x \geq 10$

22.  $0,81^x < 0,6$

23.  $50.1,07^x < 150$

24.  $90.0,97^x < 50$

25.  $60.0,65^x \geq 70$