

## Logaritme oefening 1

1  ${}^3\log x = 4,1$

2  $7^t = 100$

3  ${}^2\log x + {}^2\log(3x - 5) = 3$

4  ${}^2\log x = 8$

5  ${}^3\log x = 2 - {}^3\log 5$

6  ${}^3\log x = {}^2\log 8$

7  $5^x = 7^{x+2}$

8  $5^x = 3$

9  ${}^5\log x = 10$

10  ${}^x\log 5 = 3$

11  $35^{2x} = 500$

12  ${}^7\log(3+x) = 2$

13  $\log 5 + \log x = \log 15$

14  $\log x = 2$

15  $\log 2x + \log(x-3) = \log 20$

16  $x^{5\log 7} = 7$

17  ${}^2\log x = 8$

18  ${}^3\log x = 2 - {}^3\log 5$

19  ${}^3\log x = {}^2\log 8$

20  $5^x = 7^{x+2}$