

Solve each equation.

1. $\log x - \log 3 = 4$

2. $\log 2x + \log x = 3$

3. $2 \log x + \log 4 = 2$

4. $\log 5 - \log 2x = 1$

5. $2 \log x - \log 6 + \log 24 = 4$

6. $2 \log x - \log 4 = 2$

7. $\log 8x - \log 2 = 1$

8. $\log 3x - \log 5 = 1$