

Solve each equation.

1. $\log 2x = 1$

2. $2\log x = 1$

3. $\log(3x + 1) = 2$

4. $\log x + 4 = 8$

5. $\log 6x - 3 = -4$

6. $\log(x - 2) = 1$

7. $3\log x = 3$

8. $\log(5 - 2x) = 0$

9. $\log 3x = 2$

10. $4\log x = 4$

11. $\log(3x - 2) = 3$

12. $\log x = 2$