

PRACTICE LOGARITHM EQUATIONS:

Solve each equation.

1. $\ln(5x - 7) = 4.1$

2. $2.8 + \ln(9.2x - 3.6) = 5.7$

3. $4.8 + \ln(5 - 2x) = 5.7$

4. $\ln(2x) = 4.1$

5. $\ln(x) + \ln(x - 4) = \ln(5)$

6. $\ln(x) + \ln(8 - x) = \ln(7)$

7. $\ln(x - 9) - \ln(x + 3) = \ln(5)$

8. $\ln(x + 4) - \ln(x + 1) = \ln(2)$

9. $\ln(x - 2) + \ln(x + 3) = 2.3$

10. $\ln(x - 6) + \ln(x - 2) = 3.6$

11. $\ln(x) + \ln(7.3 - x) = 1.6$

12. $\ln(2.3x) + \ln(3.1x + 1.6) = 1.5$

13. $\ln(x - 2.2) - \ln(3x - 4) = 1.19$

14. $\ln(x - 2) - \ln(x - 4) = .96$