

PRACTICE LOG AND EXPONENTIAL EQUATIONS.

1. $-8 + 5^{(3x+2)} = 10$

2. $18^{(5x-1)} = 7^{(x+4)}$

3. $4e^{(x+3)} + 7 = 35$

4. $\ln(5x) - 4 = 7$

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

6. $\ln(x - 4) + \ln(x + 3) = 1.4$

7. $15^{(-4x+5)} - 23 = 6$

8. $9^{(3x-10)} = 4^{(2x-5)}$

9. $7e^{x-5} + 7 = 27$

10. $\ln(-3x) - 14.3 = -11.9$

11. $\ln(-x - 2) + \ln(x) = 2$