Homework:

❧ **Part 1:** Solve for the variable in these 5 problems.

1. $\log_3(2z - 9) = \log_3(4z + 9)$

2. $\log_2(8w) - \log_2 7 = \log_2(2w - 5)$

3. $\log_6(x^2 - 10) = \log_6(15)$

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

5. $\log_{15}(2c) + \log_{15}(c - 8) = \log_{15}10$

❧ **Part 2:** pages 456-459 # 33-47 odd, 101, and 103

❧ **Part 3:** page 465 #14-19

❧ **Throwback:** page 460 #116-124 and 127

Apr 27-8:55 AM