

December 5 Simplify:

$$4\ln(x) + 6\ln(y) - 9\ln(w)$$

$$\ln(x^4) + \ln(y^6) - \ln(w^9)$$

$$\ln(x^4 y^6) - \ln(w^9)$$

$$\ln\left(\frac{x^4 y^6}{w^9}\right)$$

December 5

Students will verbally explain how to
simplify logarithmic and
exponential functions

(using the words:
product, sum, power...)

pg 375 #1 - 39 odd

Pg 383 #25-35, 41, 49 - 59

(Odds only for all parts)