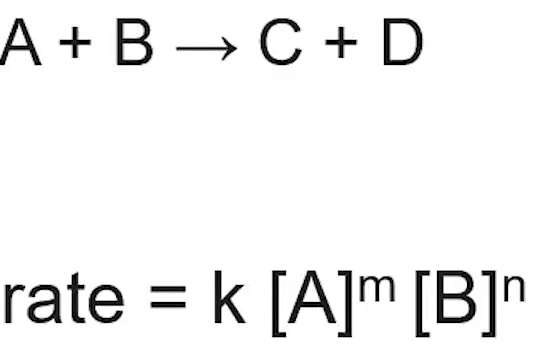
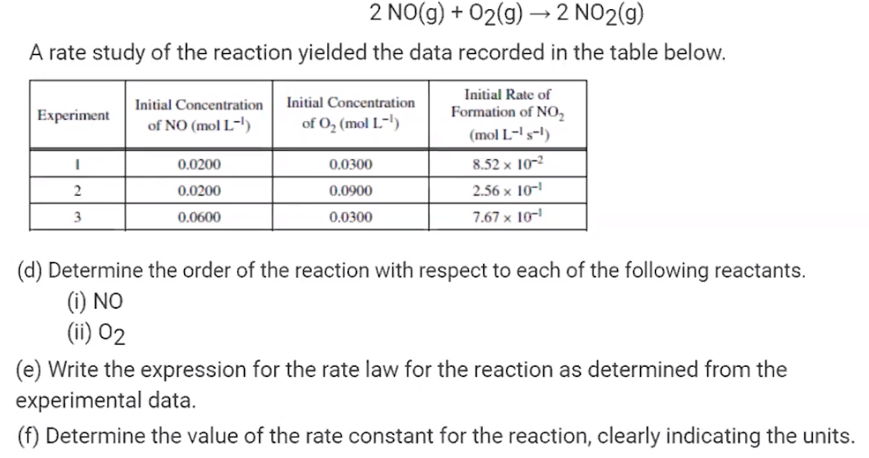
**AP Chemistry Daily Videos**

**5.2 Introduction to Rate Law**

[**Video #1**](https://apclassroom.collegeboard.org/7/home?apd=0pphm852p8&unit=5)

1. What is a rate law and how is it determined?
2. The exponent in a rate law is also known as the \_\_\_\_\_\_\_ of the reaction. The sum of the powers of the reactant concentrations in the rate law is the \_\_\_\_\_\_\_\_\_\_\_\_ of the reaction.
3. Identify the rate law, order of reactions, rate constant, and overall rate order from this generic equation. Which variable changes with temperature?





1. Pause the video at 3:11 and attempt the problem, then evaluate how you did and identify any errors.
2. Pause the video at 6:27 and attempt the problem, then evaluate how you did and identify any errors.