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Chemistry Notes For Class 12 Chapter 4 Chemical Kinetics So, To Account For Effective Collisions, Another Factor, P Called The Probability Or Steric Factor Is Introduced. So, Rate = $PZ AB E-E_A / RT$ The Activated Complex Theory Or Transition State Theory Reactants \rightleftharpoons Activated Complex \rightarrow Products This Theory Is Based On The Fact That 1th, 2024 Chapter 13 Kinetics: Rates And Mechanisms Of Chemical

...Laws PLAN: We Inspect The Exponents In The Rate Law, Not The Coefficients Of The Balanced Equation, To Find The Individual Orders. We Add The Individual Orders To Get The Overall Reaction Order. (a) The Exponent Of [NO] Is 2 And The Exponent Of [O₂] Is 1, So The Reaction Is Second Order Overall. 1th, 2024

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