• Briefly describe two factors that determine whether a collision between two molecules will lead to a chemical reaction.		Marks 6
		_
Briefly describe the relationship between energy for the reaction.	the rate of a reaction and the activation	_
The rate constant for the decomposition of 27 °C to 3.80×10^{-3} s ⁻¹ at 57 °C. Calcula	of N ₂ O ₅ increases from 1.50×10^{-5} s ⁻¹ at at the activation energy for the reaction.	
		_
	Answer:	