

Sample calculations

$[\text{S}_2\text{O}_8^{2-}]_0$ (exp 1)	$\text{Rate} = \frac{[\text{S}_2\text{O}_3^{2-}]_{t=0}}{2t}$ (exp 1)
$[\text{S}_2\text{O}_8^{2-}]_0$ (exp 1)	$[\text{I}^-]_0$ (exp 1)
$\text{S}_2\text{O}_8^{2-}$ order determination $\frac{\text{exp 1}}{\text{exp 3}}$	
I^- order determination $\frac{\text{exp 1}}{\text{exp 2}}$	
Determination of the rate constant k (exp 1)	
Complete rate law (with units)	