

**Experiment 37.4: To investigate effect of temperature on the rate of a reaction –
Reaction between sodium thiosulphate solution and dilute
hydrochloric acid**

Temperature of reaction mixture / °C	Time / s	1/time / s⁻¹
50	14.9	0.0671
40	18.9	0.0529
30	26.3	0.0380
20	45.5	0.0220
10	142.9	0.0070