



6

0 5.2	Sketch on the graph in Figure 4 how the concentration of sulfur dioxide changes over these 6 minutes at temperature T_1 [2 marks]
05.3	The temperature of the mixture was changed to <i>T</i> ₂ and the mixture left to establish a new equilibrium. In the new equilibrium mixture the concentration of sulfur trioxide was found to be 0.07 mol dm ⁻³ Deduce which of <i>T</i> ₁ and <i>T</i> ₂ is the higher temperature. Explain your deduction. [2 marks] Higher temperature Explanation
	Turn over for the next question



Turn over ►