0 8	Methanol can be manufactured in a reversible reaction as shown by the equation
	$CO(a) + 2U(a) \rightarrow CUOU(a)$
	$CO(g) + 2\Pi_2(g) \rightleftharpoons C\Pi_3O\Pi(g)$
0 8 . 1	State and explain the effect of using a catalyst on the yield of methanol in this equilibrium.
	[2 marks]
0 8 2	Give an expression for the equilibrium constant (K_c) for this reaction.
	[1 mark]





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