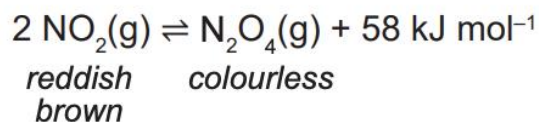


After a while, the following equilibrium is established inside Chamber 1:



24. More $\text{N}_2\text{O}_4(\text{g})$ is added to Chamber 1. What observations would be made about the colour of the gas mixture and its temperature after a new equilibrium is established?

	Gas mixture colour	Temperature
(a)	darker brown	higher
(b)	darker brown	lower
(c)	paler brown	higher
(d)	paler brown	lower