

Equilibrium

Specification reference	Checklist questions	
5.1.2 a	Can you use the terms mole fraction and partial pressure?	<input type="checkbox"/>
5.1.2 b	Can you calculate quantities present at equilibrium?	<input type="checkbox"/>
5.1.2 c	Can you describe the techniques and procedures used to determine quantities present at equilibrium?	<input type="checkbox"/>
5.1.2 d	Can you write expression for K_c and K_p for homogeneous and heterogeneous equilibria?	<input type="checkbox"/>
5.1.2 e	Can you calculate K_c and K_p or related quantities, including determination of units?	<input type="checkbox"/>
5.1.2 f i	Can you describe the qualitative effect on equilibrium constants of changing temperature for exothermic and endothermic reactions?	<input type="checkbox"/>
5.1.2 f ii	Can you describe the constancy of equilibrium constants with changes in concentration, pressure, or in the presence of a catalyst?	<input type="checkbox"/>
5.1.2 g	Can you explain of how an equilibrium constant controls the position of equilibrium on changing concentration, pressure and temperature?	<input type="checkbox"/>
5.1.2 h	Can you apply the above principles for K_c , K_p to other equilibrium constants, where appropriate?	<input type="checkbox"/>