Stage 3 - Set 3 Answers: Equilibrium constant expressions

1. $K = \dfrac{[H_2O]^2}{[H_2]^2[O_2]}$

2. $K = \dfrac{[N_2]^2[O_2]}{[N_2O]^2}$

3. $K = \dfrac{[CH_3OH]}{[CO][H_2]^2}$

4. $K = [Ag^+]^2[CrO_4^{2-}]$

5. $K = \dfrac{[HCO_3^-][H^+]}{[CO_2]}$

6. $K = \dfrac{[SO_4^{2-}][H_3O^+]}{[HSO_4^-]}$

7. $K = \dfrac{[CrO_4^{2-}]^2[H^+]^2}{[Cr_2O_7^{2-}]}$

8. $K = [CO_2]$

9. $K = \dfrac{[CO_3^{2-}][NH_4^+]}{[HCO_3^-][NH_3]}$

10. $K = \dfrac{1}{[SO_3]}$

11. $K = [H_2O][CO_2]$

12. $K = \dfrac{1}{[C\ell_2]}$

13. $K = \dfrac{[Ca^{2+}][HCO_3^-]^2}{[CO_2]}$

14. $K = \dfrac{[HC\ell]^2}{[H_2O][CO_2]}$