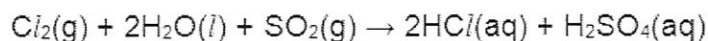
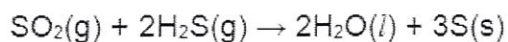
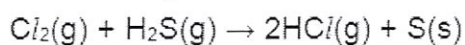


Redox FAQ 1

The equations for three reactions are given below:



Which is the correct order of strength of the three reacting gases as oxidising agents?

	Strongest	—————>	Weakest
A	Chlorine	Sulfur dioxide	Hydrogen sulfide
B	Chlorine	Hydrogen sulfide	Sulfur dioxide
C	Hydrogen sulfide	Sulfur dioxide	Chlorine
D	Sulfur dioxide	Hydrogen sulfide	Chlorine

Solution



⇒ Cl₂ is stronger O.A. than H₂S



⇒ SO₂ is stronger O.A. than H₂S



⇒ Cl₂ is stronger O.A. than SO₂

Strongest O.A. —————> Weakest O.A.



Ans A // 😊