

- 1 $E^\circ(\text{Ag}^+|\text{Ag}) = 0.799$, $E^\circ(\text{Hg}_2^{2+}|\text{Hg}) = 0.908$, $E^\circ(\text{Fe}^{3+}|\text{Fe}^{2+}) = 0.771$, $E^\circ(\text{Cd}^{2+}|\text{Cd}) = -0.40$. Which is strongest reducing agent?
- A Ag
 - B Hg
 - C Fe^{2+}
 - D Cd
- 2 $E^\circ(\text{Ag}^+|\text{Ag}) = 0.799$, $E^\circ(\text{Hg}_2^{2+}|\text{Hg}) = 0.908$, $E^\circ(\text{Fe}^{3+}|\text{Fe}^{2+}) = 0.771$, $E^\circ(\text{Cd}^{2+}|\text{Cd}) = -0.40$. Which is strongest oxidizing agent?
- A Ag^+
 - B Hg_2^{2+}
 - C Fe^{3+}
 - D Cd^{2+}
- 3 $E^\circ(\text{Fe}^{3+}|\text{Fe}^{2+}) = 0.771$, $E^\circ(\text{Fe}^{2+}|\text{Fe}) = -0.409$, $E^\circ(\text{Cu}^{2+}|\text{Cu}) = 0.340$. What is true about $E^\circ(\text{Fe}^{3+}|\text{Fe})$?
- A $E^\circ(\text{Fe}^{3+}|\text{Fe}) > E^\circ(\text{Cu}^{2+}|\text{Cu})$
 - B $E^\circ(\text{Fe}^{3+}|\text{Fe}) > E^\circ(\text{Fe}^{3+}|\text{Fe}^{2+})$
 - C $E^\circ(\text{Fe}^{3+}|\text{Fe}) > E^\circ(\text{Fe}^{2+}|\text{Fe})$
 - D None of the above