

Study of first element- Hydrogen

as it has only 1e- short of nearest noble gas	iron
as it forms coating of insoluble salts	zinc
downward displacement of water	Potassium
it is a very strong oxidizing agent	Lead
impurities have a catalyzing effect	due to its electropositive character

Drag the option to the correct blank:

1. Hydrogen resembles alkali metals _____.
2. Hydrogen resembles halogens _____.
3. _____ reacts violently with water producing H_2 gas & KOH.
4. Reaction of _____ with water is reversible.
5. _____ does not reacts with water.
6. Nitric acid cannot be used for the production of H_2 gas because _____.
7. Lead cannot be used to react with dilute HCl or H_2SO_4 _____.
8. _____ reacts with acid as well as base to form salt & water.
9. Granulated zinc is preferred as _____.
10. Hydrogen is collected by _____.