



1. The reaction of a metal with an acid produces a salt and hydrogen gas. Write a balanced chemical equation for the reaction of zinc with hydrochloric acid.

2. The reaction of a metal with an acid produces a salt and hydrogen gas. Write a balanced chemical equation for the reaction of magnesium with hydrochloric acid.

3. The reaction of a metal with an acid produces a salt and hydrogen gas. Write a balanced chemical equation for the reaction of iron with hydrochloric acid.

4. The reaction of a metal with an acid produces a salt and hydrogen gas. Write a balanced chemical equation for the reaction of aluminum with hydrochloric acid.

