

# Worksheet: Displacement Reactions



**Q1:** When calcium reacts with cesium oxide, a displacement reaction occurs. What are the products of the reaction?

- A Calcium oxide + cesium
- B Calcium hydroxide + cesium
- C Calcium oxide + cesium oxide
- D Calcium+ cesium oxide
- E Calcium + cesium + oxygen



Question Video

**Q2:** What type of reaction does a metal oxide undergo during a displacement reaction?

- A Reduction
- B Hydrolysis
- C Catalysis
- D Hydration
- E Oxidation

**Q3:** Which type of reaction is characterized by replacement of an atom or group by another?

- A Free radical
- B Addition
- C Elimination
- D Substitution
- E Oxidation–reduction