



Question 1: What is the reactivity series?

Question 2: Place these metals in order of reactivity: copper, gold, sodium, iron, aluminium.

Most reactive: _____

Least reactive: _____

Question 3: Write the word equation for the displacement reaction between magnesium and iron chloride.

Question 4: Aluminium is above carbon in the reactivity series. How can aluminium be extracted from its ore?

Question 5: Four ceramics are brick, earthenware, porcelain and glass. State three common properties of all four ceramics.

1: _____

2: _____

3: _____



Question 6: Which of the ceramics listed above is made by melting sand?

Question 7: Glass has a much higher electrical resistance than plastic, so glass is a better insulator . Give two reasons why plastic is used to insulate electrical wiring and not glass.

1:

2:

Question 8: How is a polymer made?

Question 9: What is a composite material? Give an example.

Question 10: Give two reasons why materials should be recycled.

1:

2:
