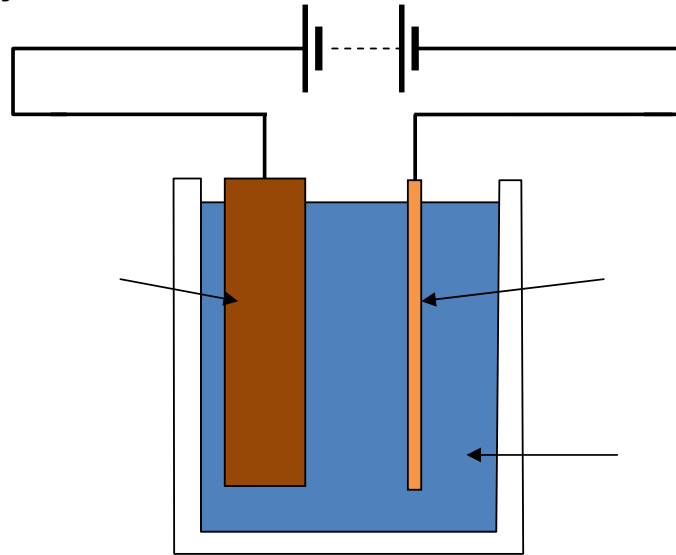


The purification of copper by electrolysis

Task

Label the two electrolysis diagrams.

Before electrolysis



positive
electrode

battery

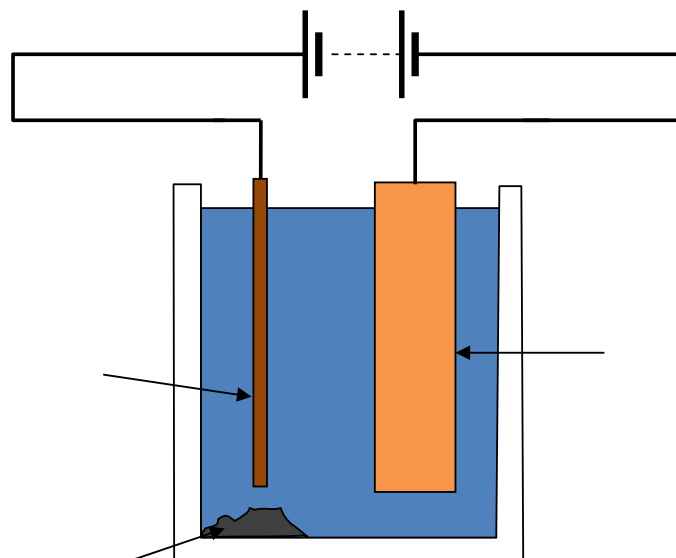
negative
electrode

pure copper
cathode

copper
sulphate
solution
electrolyte

impure copper
anode

After electrolysis



pure copper
cathode
grows larger

copper anode
disappears

impurities
drop to the
bottom

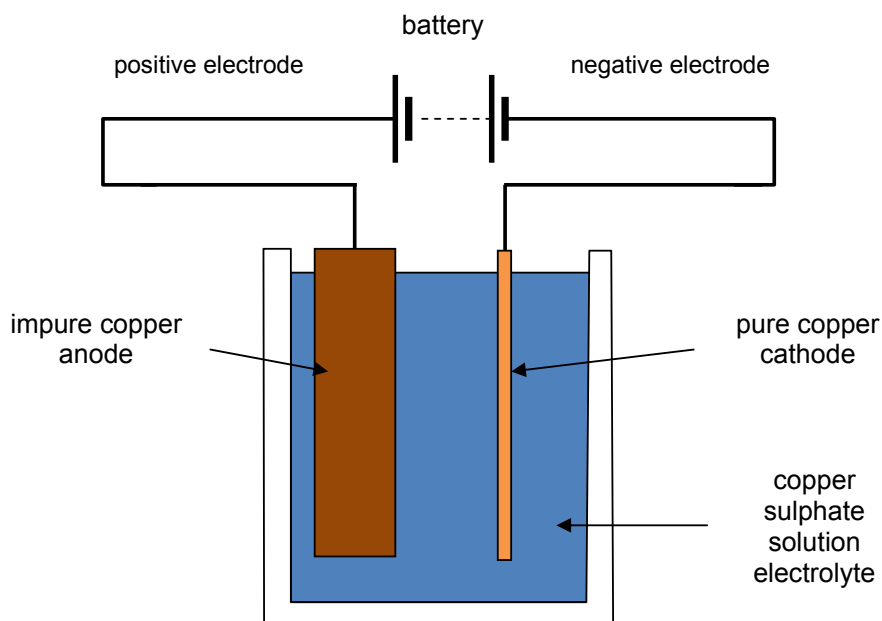
battery

negative
electrode

positive
electrode

Answers

Before electrolysis



After electrolysis

