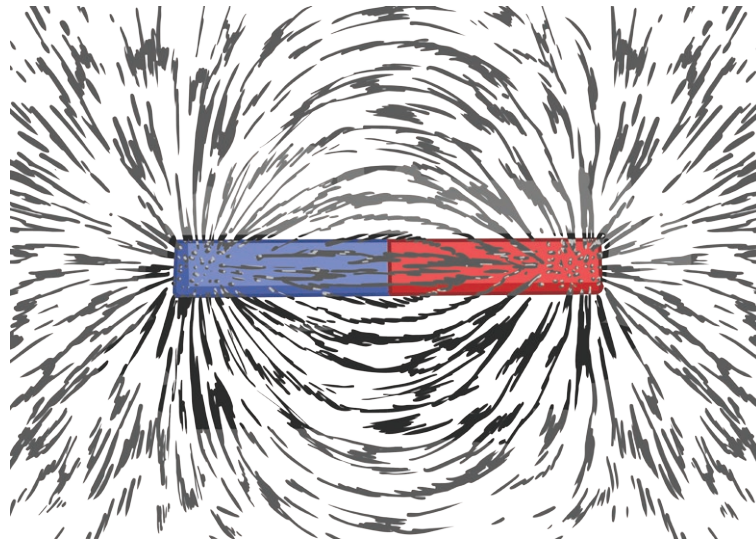


# Electricity and Magnetism Test Yourself 1

## What is Happening?

Explain what is happening in the picture.



## Magnetic Materials

Circle the magnetic materials.

iron

magnetism

aluminium

steel

lead

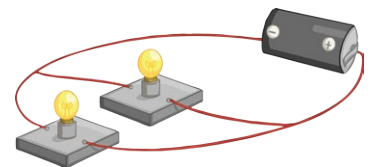
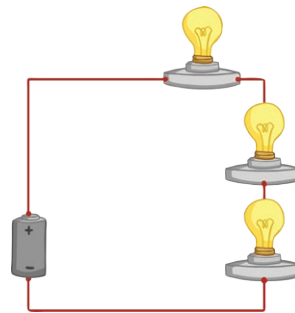
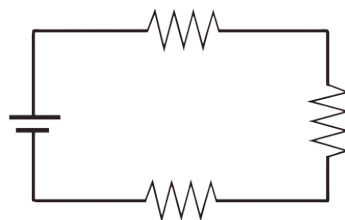
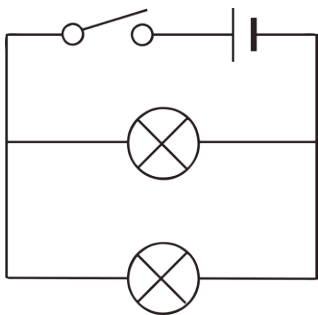
nickel

silver

cobalt

## Series or Parallel?

Are the following series or parallel circuits?

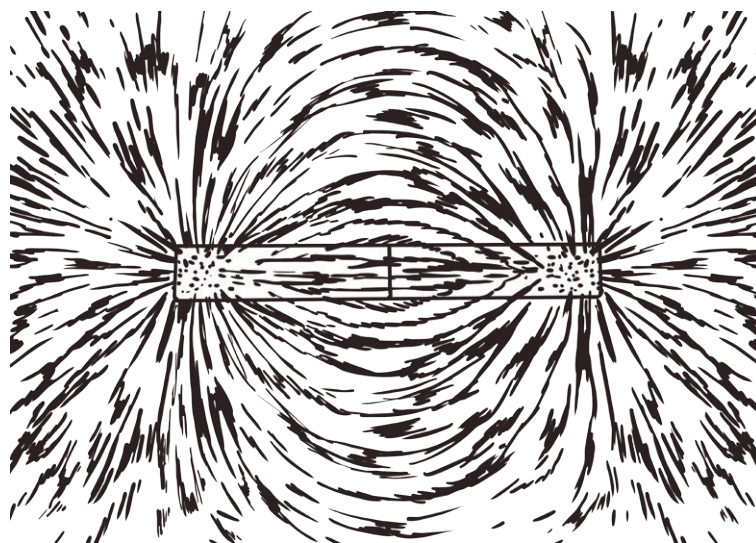


# Answers

## What is Happening?

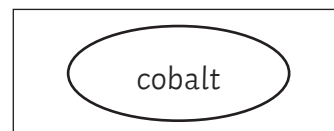
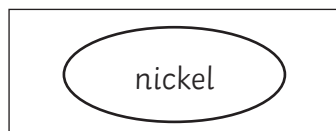
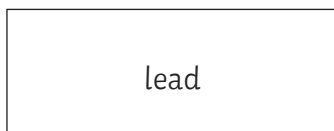
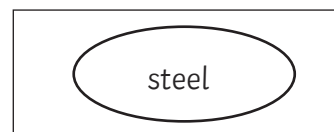
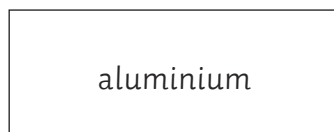
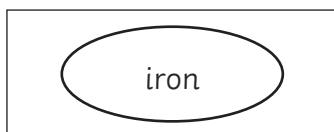
Explain what is happening in the picture.

Iron filings have been used to illustrate the magnetic field around a magnet.



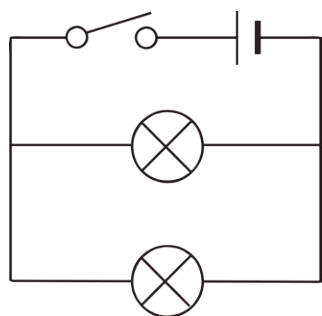
## Magnetic Materials

Circle the magnetic materials.

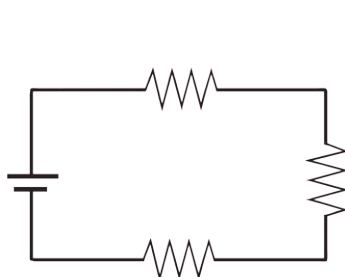


## Series or Parallel?

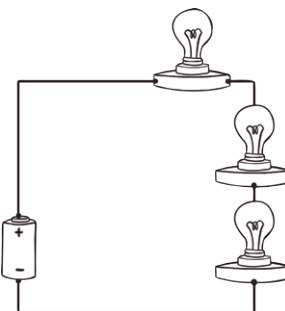
Are the following series or parallel circuits?



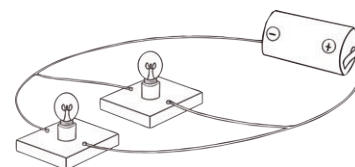
parallel



series



series



parallel