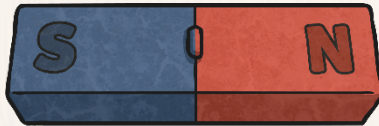
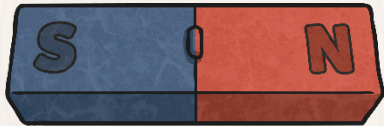


# Forces and Magnets Quiz



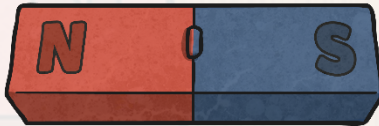
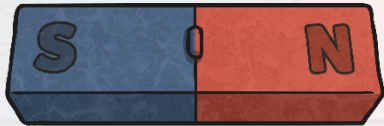
# Attract or Repel

## Magnets



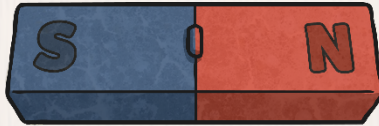
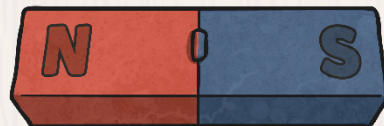
attract

repel



attract

repel



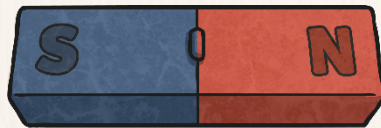
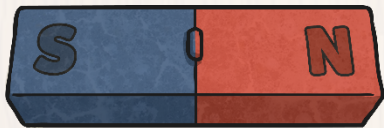
attract

repel

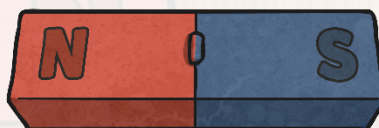
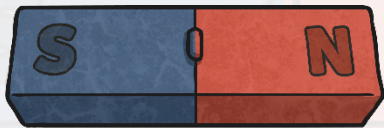
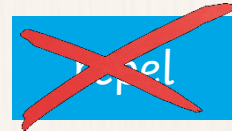


# Attract or Repel

## Magnets

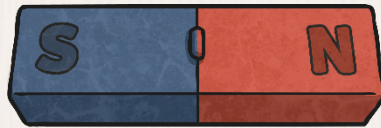
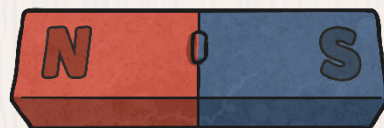


attract



~~attract~~

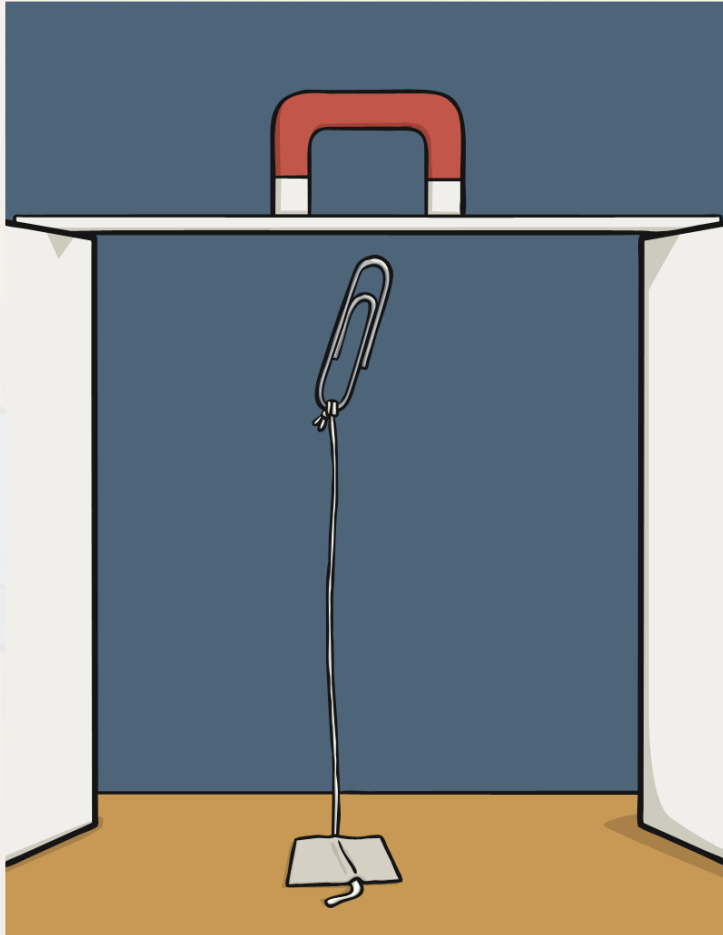
repel



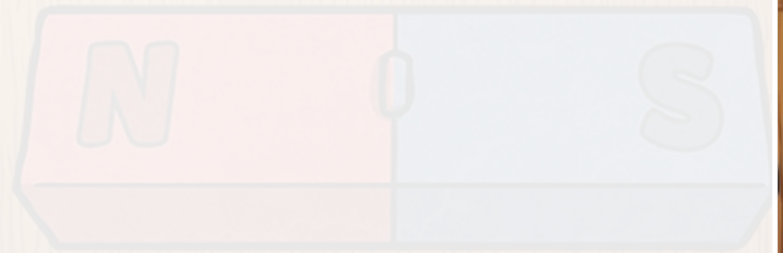
~~attract~~

repel

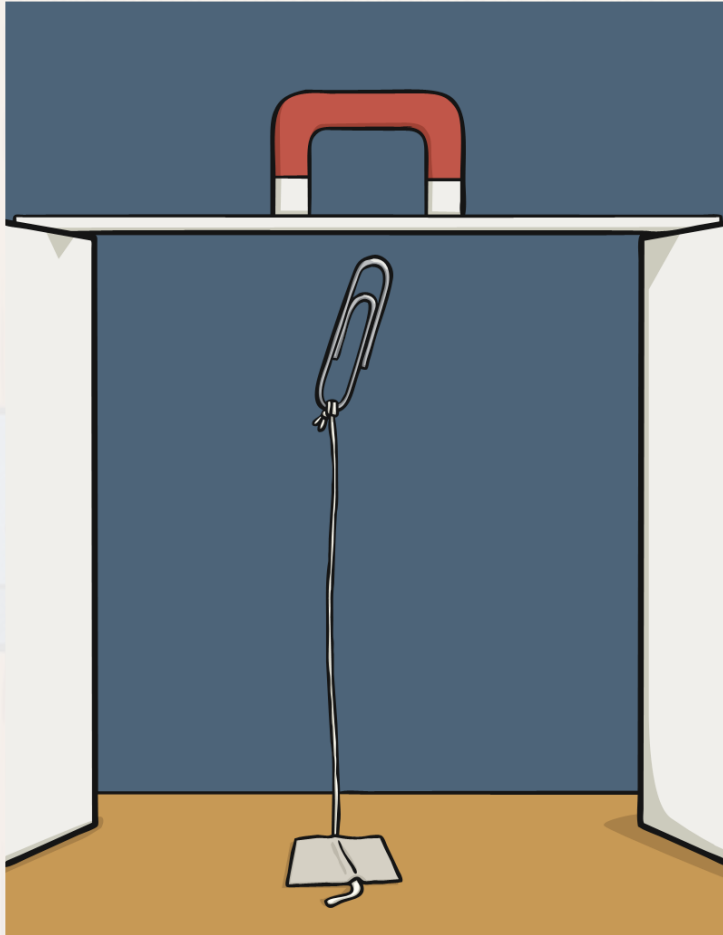
# Attract or Repel



If we conducted an investigation using different magnets to see how far away they were before they picked up a paper clip, what would we find out about the magnets?



# Attract or Repel



If we conducted an investigation using different magnets to see how far away they were before they picked up a paper clip, what would we find out about the magnets?

- magnet strength
- how strong the magnet is
- the strength of the magnetism



# Magnets

Here are the results a magnet investigation.

Magnet	Distance when attracted paperclip
medium sized horseshoe magnet	6cm
large bar magnet	10cm
fridge magnet	2cm

Which is the strongest magnet?

medium sized horseshoe magnet

fridge magnet

large bar magnet

Which is the weakest magnet?

medium sized horseshoe magnet

fridge magnet

large bar magnet

# Magnets

Here are the results a magnet investigation.

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~~medium sized horseshoe magnet~~

~~fridge magnet~~

large bar magnet

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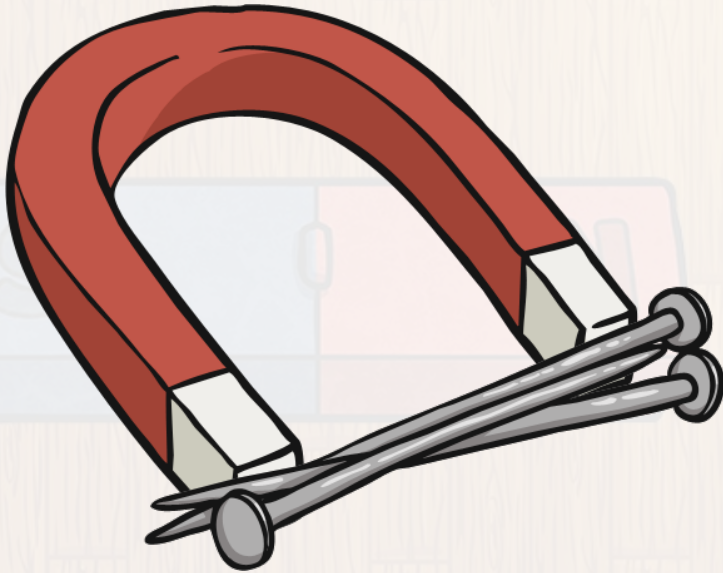
~~medium sized horseshoe magnet~~

fridge magnet

~~large bar magnet~~

# Magnets

Can you find the metals a magnet can pick up?



gold

aluminum

iron

steel

cobalt

copper

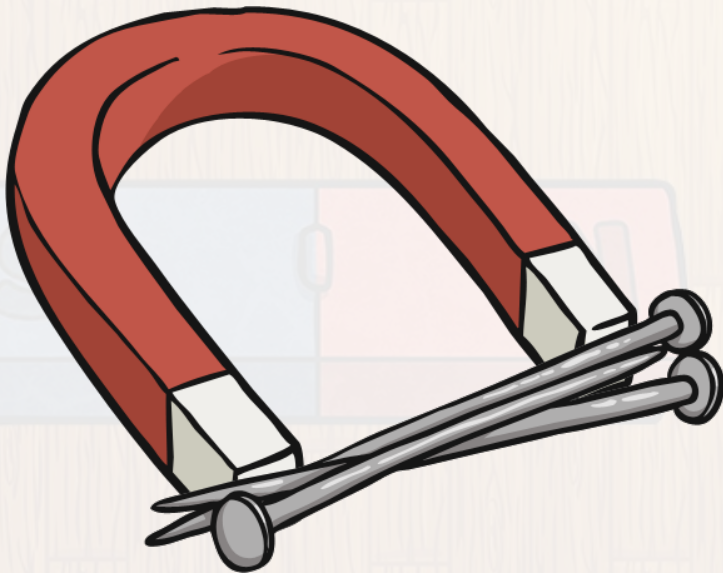
nickel

silver



# Magnets

Can you find the metals a magnet can pick up?



~~gold~~

~~aluminum~~

iron

steel

cobalt

~~copper~~

nickel

~~silver~~



I think these magnets will

\_\_\_\_\_



I think these magnets will

\_\_\_\_\_



I think these magnets will

\_\_\_\_\_



I think these magnets will

\_\_\_\_\_



