

What are magnets?

Science

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STAR WORDS

magnet

force

repel

attract

poles

friction



TASK

1. Magnets are objects that attract _____ or repel _____ other magnetic objects or materials.
2. What were the first known magnetic objects called?
3. What do you call the two sides of a magnet?
4. Give two examples of materials that are magnetic.



Investigation

Objects	What happened?
N and S	
S and N	
S and S	
N and N	
Compass	
Paperclips	



Conclusion

When two of the **same side** of a magnet are brought together, they _____.

When two **different sides** of a magnet are brought together, they _____.



Conclusion

The **north side** of the **compass** was attracted to the _____ pole of the magnet.

The **south side** of the **compass** was attracted to the _____ pole of the magnet.

Paper clips were attracted to _____ sides of the magnet.



Conclusion



Findings

When we used one magnet, we found that _____ paper clips stuck to the bottom of the magnet.

When we used two magnets, we found that _____ paper clips stuck to the bottom of the lower magnet.



Structure of a conclusion

P – make your POINT

E – give EVIDENCE

E – EXPLAIN your evidence



Conclusion

We found that...

The evidence for this is...

I think the reason this happened is because...

