

Predicting Magnet Behaviour



1. Predict if each pair of bar magnets will **attract** each other (stick together) or **repel** each other (push away from each other). Write your predictions down below.

Then use two bar magnets to try out each situation, and write down your results. Were you correct?



Prediction:

Prediction:

Result:

Result:



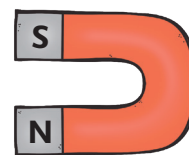
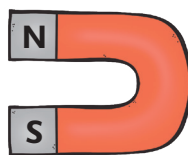
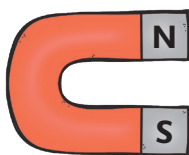
Prediction:

Prediction:

Result:

Result:

2. You are now going to repeat the activity using **horseshoe magnets**. Remember to write down your predictions and your results.

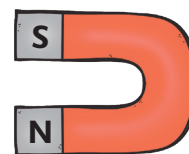
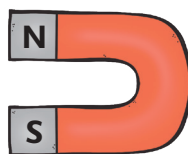
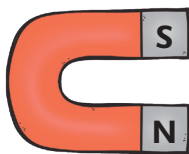


Prediction:

Prediction:

Result:

Result:



Prediction:

Prediction:

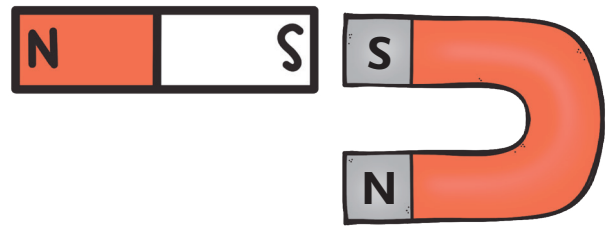
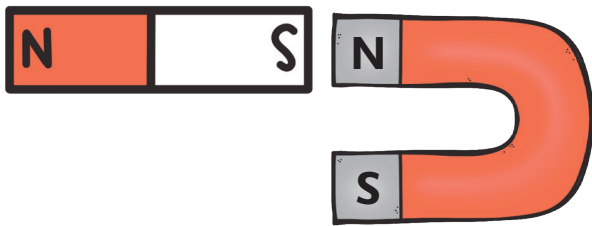
Result:

Result:

Predicting Magnet Behaviour

3. For the last activity, you are going to use **both** a bar magnet and a horseshoe magnet.

Remember to write down your predictions and your results.

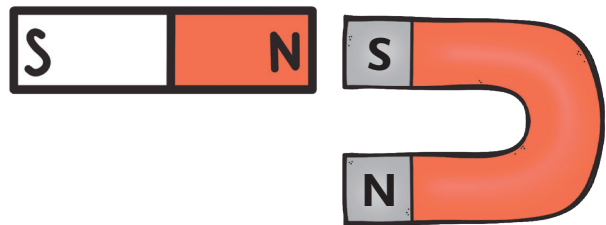
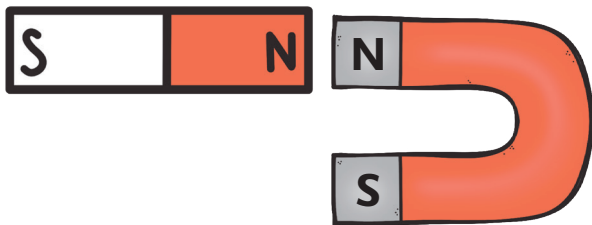


Prediction:

Prediction:

Result:

Result:

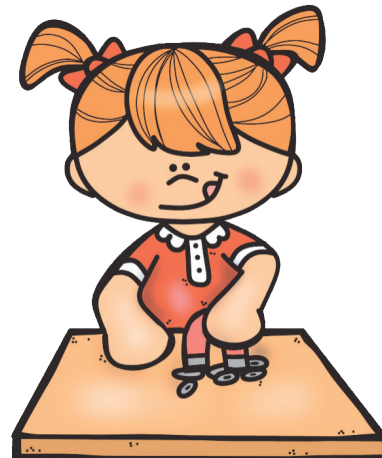


Prediction:

Prediction:

Result:

Result:



Predicting Magnet Behaviour

Answers



1. Predict if each pair of bar magnets will **attract** each other (stick together) or **repel** each other (push away from each other). Write your predictions down below.

Then use two bar magnets to try out each situation, and write down your results. Were you correct?



Prediction:

Prediction:

Result: **Repel**

Result: **Attract**



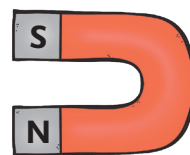
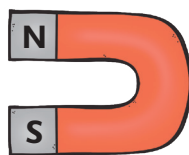
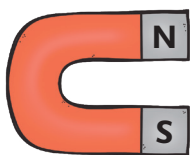
Prediction:

Prediction:

Result: **Attract**

Result: **Repel**

2. You are now going to repeat the activity using **horseshoe magnets**. Remember to write down your predictions and your results.

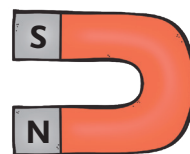
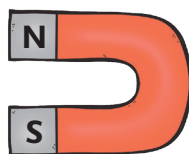
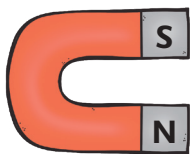


Prediction:

Prediction:

Result: **Repel**

Result: **Attract**



Prediction:

Prediction:

Result: **Attract**

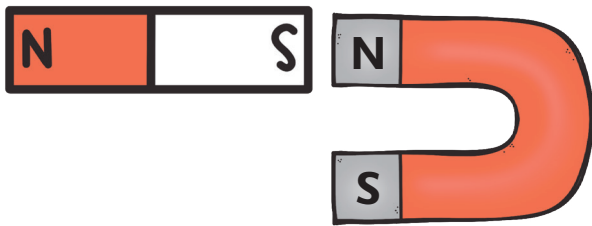
Result: **Repel**

Predicting Magnet Behaviour

Answers

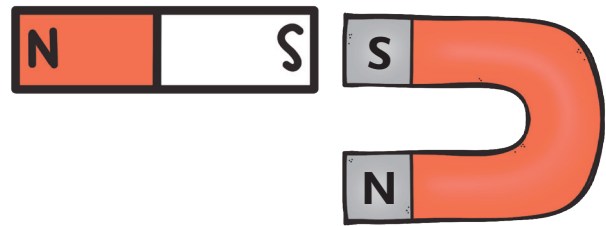
3. For the last activity, you are going to use **both** a bar magnet and a horseshoe magnet.

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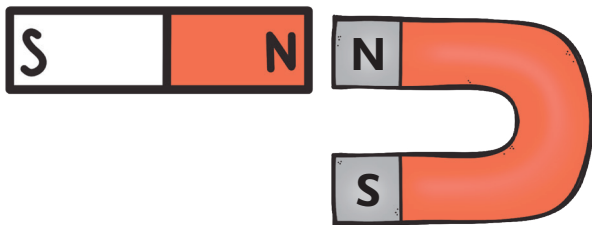
Prediction:

Result: **Attract**



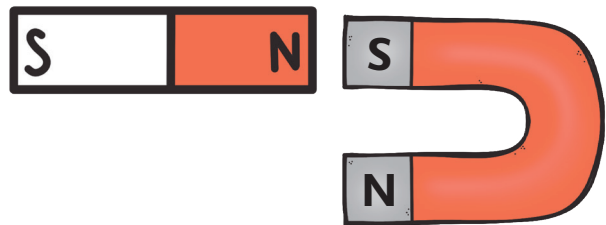
Prediction:

Result: **Repel**



Prediction:

Result: **Repel**



Prediction:

Result: **Attract**

