

**Prediction:** Scientific language - magnetism, weight, strongest / weakest, most / least, force, gravity.

### **Fair test**

Choose **3** things from the list that you think are **MOST IMPORTANT** to keep the same.

Choose **1** thing from the list that you will change. (Remember you only change the thing you are testing)

1. How gently I attach the paper clips to the magnet
2. Which hand I attach the paper clips with
3. The size of the paper clips I use each time
4. The person who counts the number of paper clips
5. The magnet I test
6. The paper clips I use

If you can think of anything else to keep the same, then write it down.

### **Results**

Draw a table and a bar graph.

### **Conclusion**

Scientific language - magnetism, weight, strongest / weakest, most / least, force, gravity.

Something extra to think about if you finish ...

I will give you some equipment. You need to think about an investigation of your own that you could make up using the equipment. Make sure it is not one that we have done already.