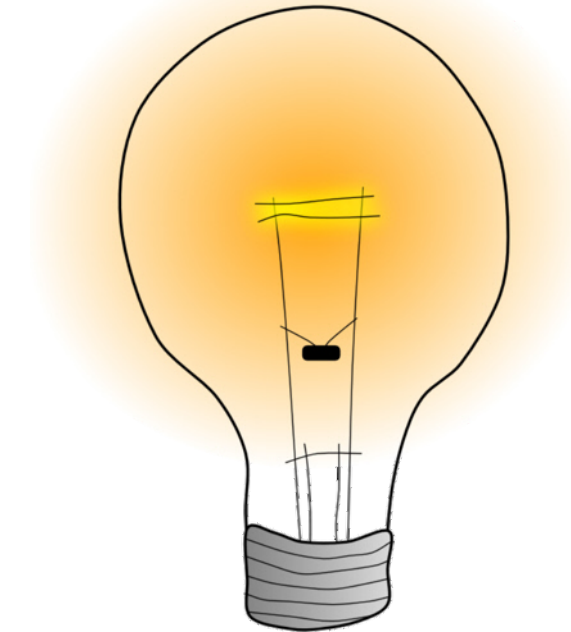


Carry out a great investigation!



What are you investigating?

Think of a **question to ask.**

Think about how you might answer the question.



what?

when?

how?

Make a prediction

What do you think will happen?

What might the outcome be?



predict

I predict because...

Why do you think that will happen?

What are the reasons for your prediction?



because

What will you change?

In your experiment, you'll need to change **1 thing** (the **variable**).

What are you going to change each time you run the test?



variable

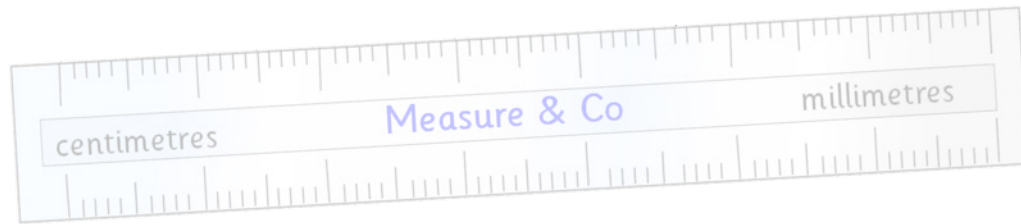
Making a fair test

What are the things you must keep the **same** to make it a fair test?



fair test

What will you measure?



What are you going to be looking for?



How will you measure?

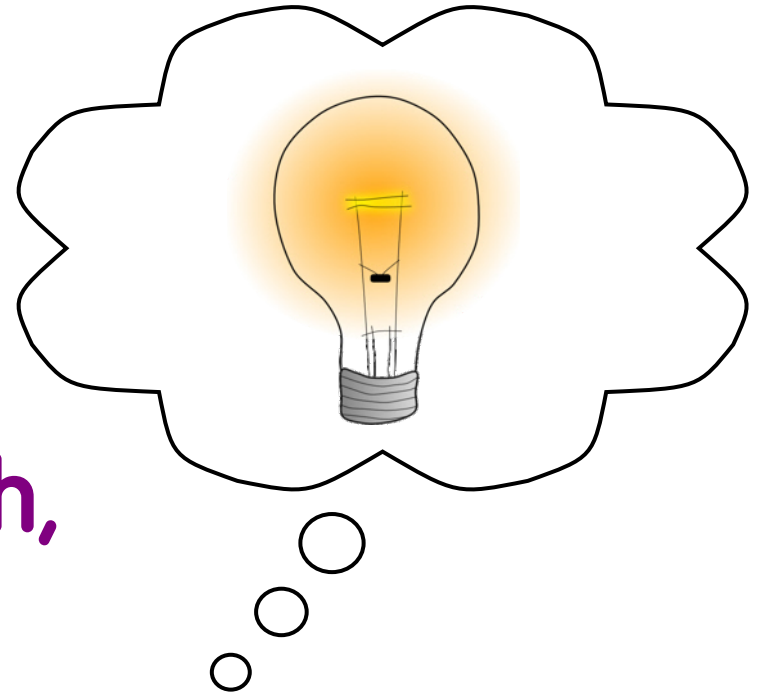


measure

How will you record the results?

What is the best way of showing the results?

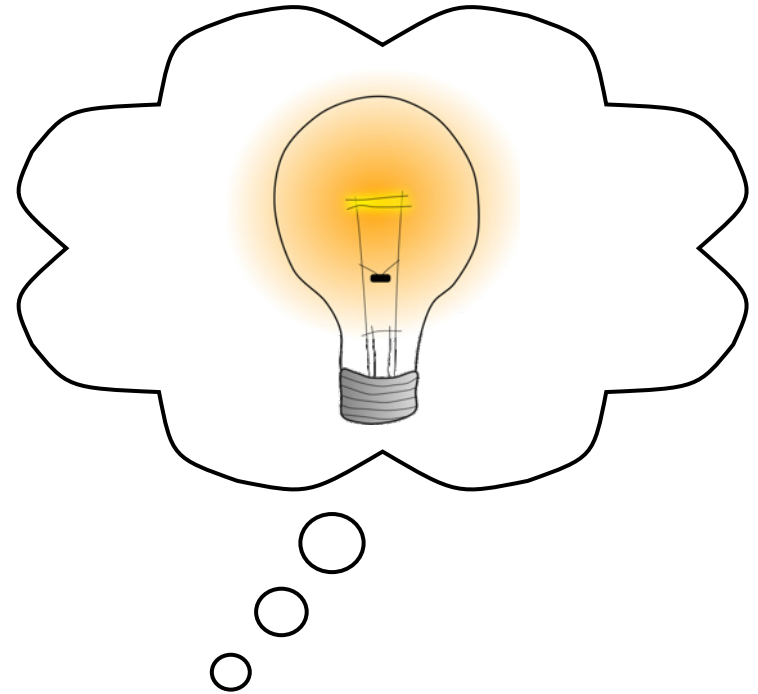
Table, bar graph, line graph, pie chart...?



results

What happened?

Describe **exactly** what happened in detail.

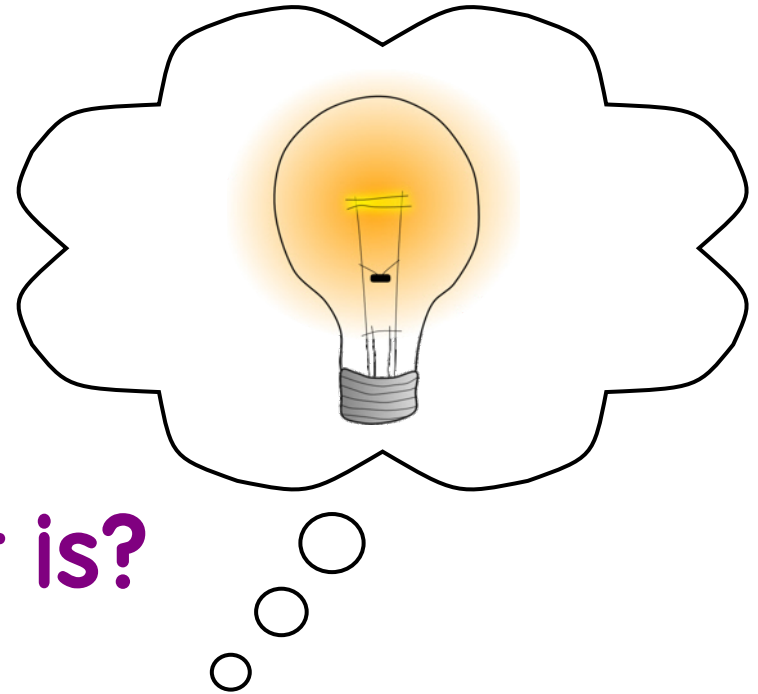


describe

Are there any patterns?

Do the results show a
pattern?

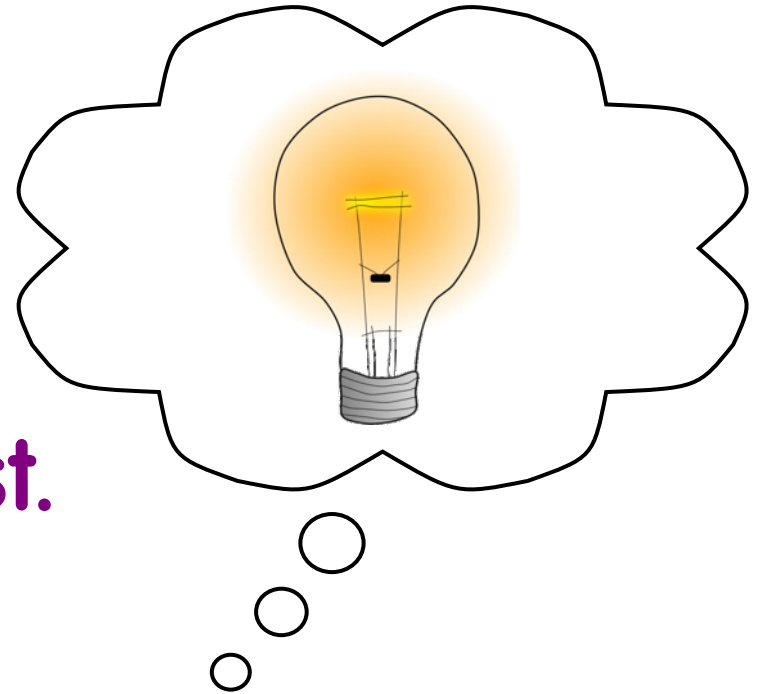
If so, why do you think that is?



pattern

Are there any odd results?

Look at the results to see if there are any that are odd or don't fit with the rest.



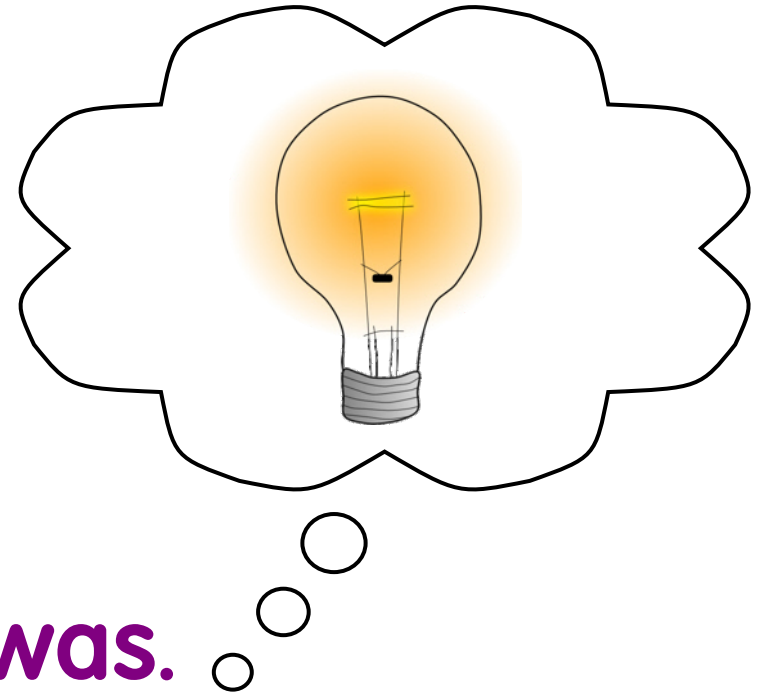
analyse

Do the results match your prediction?

Was your prediction right?

Did anything unexpected happen?

Explain why you think this was.



explain