Plan a fair test to answer the question in box number 1.

1. Which supermarket has the strongest plastic carrier bags? Is it Tesco, Sainsburys, Safeway or Asda?

3. What I think will happen / Prediction.
   Reason

4. How I will make it a fair test.

5. This is how I will carry out the test / Method. You could draw a labelled diagram to help.

6. This is how I will measure which bag is the strongest.

This is how I will present my results.

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**Level 3**
- Can put forward their own ideas about how to find the answer to a question.
- Can plan a fair test with some help.
- Can begin to explain why it is fair.

**Level 4**
- Can decide on an appropriate approach to answer a question.
- Show how to vary one factor while keeping the rest the same.
- Make predictions and give reasons.
- Choose suitable equipment.
- Beginning to use scientific language.

**Level 5**
- Identify appropriate approach to answer a question.
- Identify key factors to decide on a fair test.
- Correctly select apparatus, show how they will use it.
- Give suggestions as to how to present their results.
- Make predictions based on scientific evidence.
- Using scientific language regularly.