

Reporting an Investigation

Step 1: Write out what you are investigating



Step 2: Explain your plan for the investigation

- Say what you tried first (your first strategy)



Step 3: Show your strategy at work

- Show your working and say what you are doing at each step



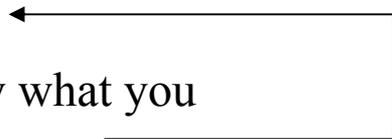
Step 4: Explain what you learnt from doing this

Did your strategy work?



NO

Think up and explain another strategy



Think up and explain another strategy

Think up and explain another strategy

YES



Step 5: Summarise what you have learned or discovered:

- identify any patterns you have discovered or any “rules” you have invented;
- explain where these do and don’t work.



Step 6: Look to see if you can do any more:

- predict results for other similar problems
- suggest further investigations.

Writing up an Investigation

Step 1: Write out what you are investigating

Step 2: Say what you will try (your strategy)

Step 3: Use your strategy

- Show your working and say what you are doing at each step

Step 4: Sort out what you learnt

Think up
another strategy

Did your strategy work? → NO

↓
YES

Step 5: Write out what you learnt or discovered

Step 6: Look to see if you can do any more

- Test any “rules” you have invented
- predict results for other similar problems
- suggest further investigations