



AO2 Revision:

Application & Understanding

Command Words, Example Questions & Tips

Command Word	Description
Calculate / Determine	Work out the value of something using numbers given in the question.
Compare	Identify similarities and/or differences between different things.
Explain	Set out purposes or reasons
Give	Produce an answer from recall
How/What/When/Where/Which/Why	Used for direct questions
Identify	Name or otherwise characterise
Complete/Illustrate/Draw	Demonstrate understanding of the issues or concepts through the use of relevant examples or diagrams
Suggest	Present a possible case/solution/explanation to a new situation

Sentence Starters:

This is because...

As a result of...

Therefore...

One reason for this is...

The effect of...is...

This happens due to...

The change in...shows that...

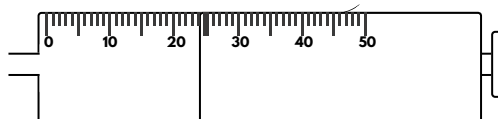
An example of this is...

Compared to..., this gas..

If ..., then ... will happen.

This reaction occurs because ...

Q: Figure 1 shows a gas syringe. What is the volume of the gas in the syringe? (1 mark)



Q: Explain why metals conduct electricity but covalent compounds do not. (3 marks)

Q: A student investigated the temperature change when metal X was added to copper sulfate solution.

Give two variables the student should keep the same in this investigation. (2 marks)

Cl⁻

Q: Lithium reacts with chlorine to produce lithium chloride. Describe what happens to a lithium atom and to a chlorine atom when they react. (3 marks)

Quick Tips

- Show working clearly in calculations.
- Explain trends using atomic structure.
- Apply known ideas to new scenarios.
- Practise interpreting practical instructions.
- Underline key variables when reading a question.

