

How to Answer 1.3 Questions:

Each paragraph should have the following structure as much as possible:

- **Source** – where you are getting the information.
- **Numbers** and calculations (or gradient, trend) – this is still Maths.
- **Meaning** of those numbers **in the real world** context.
- **Anything obvious** you see – patterns, spikes, changes over time – and what they mean.
- **Comparisons** are always worth more marks than just discussing single items.

If you talk about a feature, give a **date or time**.

Organise your answer logically. Finish one thing before moving to the next – don't bounce around.

Be brief. Short sentences which only talk about one thing. Use bullet points if you have a lot of related comments.

Use your own knowledge. You won't be marked down for being wrong, if it's not foolish.

A new topic should always be a new paragraph. Use too many paragraphs rather than too few. Don't hesitate to bullet point.

Resource C shows a moderately strong positive trend. As countries have higher GDP they tend to eat more meat.

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Samoa and Nauru are a long way above the trend line. That means they eat more meat than other countries of similar wealth. Looking at the main graph, we can see that these two countries are almost outliers, being the furthest away in the world.

The source of the data you are using.

The Maths (numbers, trend, gradient etc), in proper Maths language.

What it means. Always focus on the meaning in the context.

Something obviously different about the points.

Resource 2 shows that the most dramatic increase in production is from China (90 million tons over 60 years, so an increase of 1.5 million more tons every year on average). I believe this is because they are no longer Communist, so are using the land more productively. There is a major dip in the Chinese production in about 2021, which is what causes the similar dip in the overall production at the time. I assume China had some problem with its pigs at that time.

The source of the data you are using.

Say the obvious things you see.

Numbers and calculations. It is still Maths.

If there is a feature, say the date/time it happens.

If you know something, say it, but make it clear it is a belief or an assumption.

With China finished, I do a new paragraph for a new country, then compare them.