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## Questioning as we learn: An introduction to critical thinking

### Material for Higher Education students in Sierra Leone by INASP, UK



Provided by the Critical Thinking Taskforce (CTTF)  
within the project AQHEd-SL

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#### *Unit 1 - Snippet 05*

Have you found an answer to the question in our last post?

*Question:* Why are chemists good in problem-solving?

*Answer:* They have all the solutions.

So, here again the question plays with 2 different meanings of the word 'solution':

'Good in problem-solving' relates to the first meaning 'an answer to a problem'.

However, what chemists actually use are 'liquids into which a solid has been mixed and has dissolved'; this is the second meaning of the word 'solution'.

By the way, playing with different meanings of a word is called a 'pun'.