

---

## 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

---

#### Unit 3 - Snippet 80



#### Quiz 'Is that believable?' (3)

##### Question 3

There are three persons A, B and C. A is a brother of B. B is a brother of C. We think of brothers in the meaning of having the same parents. Abdulai says then certainly C must be the brother of A.

**Premise 1:** A is a brother of B.

**Premise 2:** B is a brother of C.

**Premise 3:** Brothers have the same parents.

**Conclusion:** C must be the brother of A.

What can you conclude from these premises?

If we assume the premises are true, how would an experienced critical thinker rate Abdulai's conclusion based on the given premises?

##### Response options:

- a) Poor
- b) Good