1. Identify premises and conclusion.

2. Is the argument deductively valid?
   *(Must the conclusion be true if the premises are all true?)*

   - **NO**
   - **YES**
     - Is the argument deductively sound?
       *(deductively valid + all premises are all true)*

       - **NO**
         - deductively valid but not deductively sound
           *(STOP)*
       - **YES**
         - deductively sound
           *(STOP)*

3. Inductively strong?
   *(Is the conclusion highly probable if the premises are all true?)*

   - **NO**
   - **YES**
     - Is the argument inductively cogent?
       *(inductively strong + all premises are all true)*

       - **NO**
         - inductively strong but not inductively sound
           *(STOP)*
       - **YES**
         - inductively cogent
           *(STOP)*

4. Deductively valid or inductively weak?
   *(Which level or type of support does the argument try, unsuccessfully, to provide for its conclusion?)*

   *(STOP)*