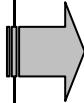
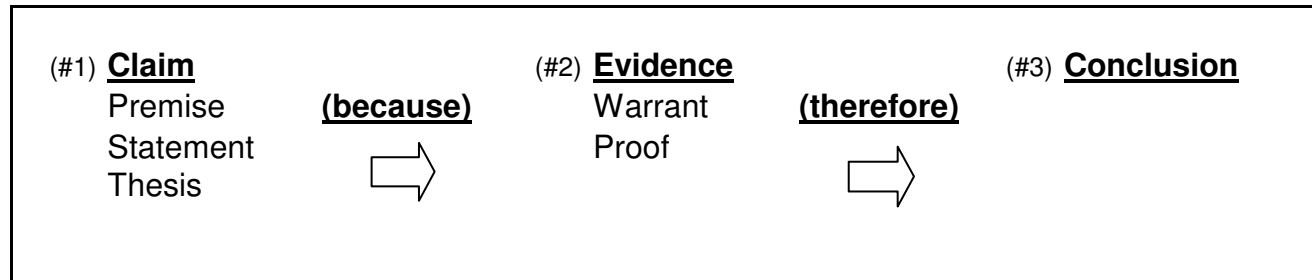


**Assumptions & Bias**

- Values or Principles
- Beliefs
- Feelings or Intuition
- Personal Experience
- Authority
- Peer Pressure
- Manipulation
- Lies



**A Formula for Arguments**



Reason: Thinking with reasons demonstrating/explaining how parts of argument are connected

Logic: Thinking with logical reasons demonstrating how parts of argument prove conclusion

Deductive Reasoning: Conclusion based on supposedly "true" generalization or principle

Inductive Reasoning: Conclusion based on evidence

**Adjectives to describe the quality of reasoning or parts of an argument**

|                       |                           |                                    |
|-----------------------|---------------------------|------------------------------------|
| Possible / Impossible | Conclusive / Inconclusive | Reasonable / Unreasonable          |
| Probable / Improbable | Warranted / Unwarranted   | Chance / Slight Chance / No Chance |
| Certain / Uncertain   | Likely / Unlikely         | Solid / Soft                       |
| Strong / Weak         | True / False              | Significant / Insignificant        |