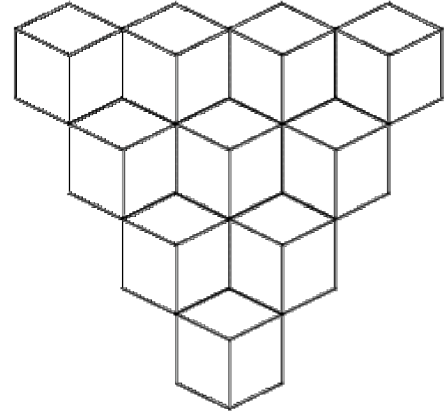


Thinking About Kuhn

1. What is “normal science” like?

- a) What kinds of activities does it involve?
- b) How does it involve a “paradigm”?
- c) How often do new discoveries occur? (Why?)
- d) Does normal science encourage novelty? (Why?)



2. How does a scientific revolution occur?

- a) Is science ever in a state of *crisis*? (Why?)
- b) How might one know that revolution is occurring?
- c) How does a new paradigm come to be accepted?

3. What is the relationship between new and old theories?

- a) Are pre-revolution and post-revolution theories ever compatible? (Why?)
- b) What rational can be given for accepting a new theory over an old one?
- c) Is more knowledge accumulated as our theories progress? (Why?)