1. Modus Ponens
2. Modus Tollens
3. Dilemma
4. Modus Ponens
5. Disjunctive syllogisim
6. Reductio
7. Hypothetical syllogism
8. Dilemma
9. Modus Tollens
10. Dilemma
11. Reductio
12. Dilemma
13. Modus Ponens
14. Modus Tollens
15. Reductio or Modus Tollens

1. The SAT is not a useful test.
2. Moral judgments are caused by emotion.
3. The rich countries did not become rich purely by stealing from the rest of the world.
4. Your first name is probably James.
5. You cannot know its momentum precisely, or you cannot know its position precisely.

1. If celebrity endorsements didn't signal a better product or a more trustworthy company, then consumers wouldn't respond to celebrity endorsements
2. Consumers respond to these endorsements
C. Thus, celebrity endorsements may signal a better product or a more trustworthy company.

~P → ~Q
Q
∴P

6. If something burned, it will start to lose phlogiston.
7.
8. if burning was the release of phlogiston, then burning metals would cause them to lose weight
9. certain metals gain weight when they burned.
10. Burning is not the release of phloisiston
11. If not, then the phlogiston they is incorrect=
12. Thus, the puzzle lead some scientists suspect that the phlogiston theory was incorrect.

13. If your name tag says "J. Watson," then your first name is probably James.
14. The name tag on your mattress says "J. Watson."
15. Therefore, your first name is probably James.

P → Q
P
∴Q

~😚 → ~🤤
~😚
∴~🤤