A. For each of the following propositions, determine the subject, predicate and logical form.

1. All men are rational.

2. Some inhabitants of Antarctica are penguins.

3. No machine can think.

4. Some living things are not capable of local motion.

5. All living things can grow.

6. Some machines are good chess players.

7. No non-human animals use language.

8. Some tasty foods are not good for your health.
B. For each of the following propositions, determine what can be inferred from its being true, and what from its being false, using the Square of Opposition.

1. All men are rational.

2. Some inhabitants of Antarctica are penguins.

3. No machine can think.

4. Some living things are not capable of local motion.
C. For each of the following propositions, determine what (if anything) follows from it by the rules of conversion.

1. All men are rational.

2. Some inhabitants of Antarctica are men.

3. No machine can think.

4. Some living things are not capable of local motion.