

### 3. Aristotelian Logic—Propositional Forms

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

1.	All men are rational.	Form: A Subject: Men Predicate: Rational [animals]
2.	Some inhabitants of Antarctica are men.	Form: I Subject: inhabitants of Antarctica Predicate: men.
3.	No machine can think.	Form: E Subject: machine Predicate: thing that can think
4.	Some living things are not capable of local motion.	Form: O Subject: living things Predicate: things not capable of local motion
5.	All living things can grow.	Form: A Subject: living things Predicate: things that can grow.
6.	Some machines are good chess players.	Form: I Subject: machines Predicate: good chess players
7.	No non-human animals use language.	Form: E Subject: non-human animals Predicate: [animals that] use language
8.	Some tasty foods are not good for your health.	Form: O Subject: tasty foods Predicate: foods that are good for your health