What is a *metavariable*?

What is a *metatheory*?

What's the difference between a *term* and an *expression*.

Why can the definition of a language's syntax
get away with not mentioning parentheses?

Name four ways to define the syntax of a language.

Inference rules with no premises are called ...

Why are inference rules actually *rule schemas*?

What are the three methods of inducting on terms?

What is a language's *semantics*?

What are the three primary approaches to
formalizing a language's semantics?

Define *operational semantics*.

In the framework of operational semantics, proofs on the behavior of a program amount to what?

Define *denotational semantics*.

Giving a language denotational semantics
involves what?

What is *domain theory*?

Define *axiomatic semantics*.

What are the most difficult cases for
denotational and axiomatic semantics.