

Mini Quiz 10

Name: _____

Kerberos: _____

Consider the following grammar:

```

E    ::= E AOP T | T
T    ::= T MOP F | F
F    ::= LB E RB | ID
AOP  ::= + | -
MOP  ::= * | /
LB   ::= (
RB   ::= )
ID   ::= a | b | ... | z

```

Q1: Draw concrete parse trees for the following strings:

$$x + y * z$$

$$(x + y) * z$$

Q2: Draw abstract syntax trees for the same strings: