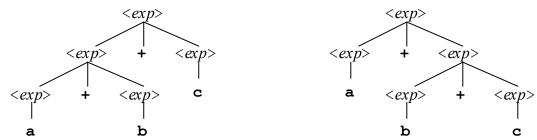
"Worksheet" sample solutions.

Exercise 1

```
<exp> + <mulexp> | <exp> - <mulexp> | <mulexp>
<exp>
           ::=
                 <mulexp> * <rootexp> | <mulexp> / <rootexp> | <rootexp>
<mulexp>
           ::=
<rootexp>
           ::=
                 ( <exp> ) | a | b | c
b.
                 <exp> + <remexp> | <exp> - <remexp> | <remexp>
<exp>
           ::=
<remexp>
           ::= <remexp> % <mulexp> | <mulexp>
           ::= <mulexp> * <rootexp> | <mulexp> / <rootexp> | <rootexp>
<mulexp>
<rootexp>
           ::=
                ( <exp> ) | a | b | c
c.
                 ::= <addexp> = <exp> | <addexp>
<exp>
           ::=
                 <addexp> + <remexp> | <addexp> - <remexp> | <remexp>
<addexp>
<remexp>
           ::= <remexp> % <mulexp> | <mulexp>
          ::= <mulexp> * <rootexp> | <mulexp> / <rootexp> | <rootexp>
<mulexp>
           ::= ( <exp> ) | a | b | c
<rootexp>
```

Exercise 3

a.



<empty>

<empty>

c.() () () () () () () () or (() (()) ()) or any others with three or more consecutive pairs.