Figure 1.1

Figure 1.2
(The rules for <numeral> and <digit> remain the same.) This definition solves the ambiguity problem, and now there is only one derivation tree for $4 \times 2 + 1$, given in Figure 1.4. The tree is more complex than the one in Figure 1.2 (or 1.3) and the intuitive structure of the expression is obscured. Compiler writers