The following is a grammar for simple arithmetic expressions composed of non-negative integers, the operators binary +, -, *, / and unary -, and parentheses

```
<expression> ::= <term>
<expression> ::= <expression> + <term>
<expression> ::= <expression> - <term>

<term> ::= <factor>
<term> ::= <term> * <factor>
<term> ::= <term> / <factor>

<factor> ::= <non-negative integer>
<factor> ::= - <factor>
<factor> ::= ( <expression> )
```

For example, using this grammar the expression `- 2 + 3 * 4` would be parsed as follows