

```
NUM 1
PLUS
MINUS
NUM 2
RPR
```

Sample Input 3

```
(
(1 +
    2 * 3
  / 4 )
)
```

Sample Output 3

```
LPR
LPR
NUM 1
PLUS
NUM 2
MUL
NUM 3
DIV
NUM 4
RPR
RPR
```
