| Token | Stack | Remarks | operation | output |
|-------|-------|---------|-----------|--------|
| 1 | 1 | operand | | |
| 2 | 1,2 | operand | | |
| 3 | 1,(3) | operand | 32 | -1 |
|  | 1,- | operator | | , ) |
| 4 | 1,-1,4 | operand | 5 | |
| 5 | 1,-1,4,5 | operand | 4 | |
| * | 1,-1,20 | operator | * (45) | -20 |
| 6 | 1,-1,20,6 | operand | | |

7

+

*

+

−

1, −1, 20, 6, 7          operand

1, −1, 20, 13          ↑
                        operator +

1, −1, 260          operator    13
                                20

1, 259          operator    260
                             −1

                             +
1, −259          259
                  ↓

operand

13

260

259

−258
///

$$3 \times 5 + 6 \,/\, 2$$

pre

$$35 \times 62 \,/\, +$$

$$+ \times 35 \,/\, 62$$