**3 4 \* 2 5 \* +**

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| --- | --- | --- | --- |
| Scanning Symbol | Operation on stack | Stack Status | Operation |
| 3 | Push 3 | 3 |  |
| 4 | Push 4 | 3,4 |  |
| \* | Pop 4,pop 3 |  | 3\*4=12 push 12 |
|  |  | 12 |  |
| 2 | Push 2 | 12,2 |  |
| 5 | Push 5 | 12,2,5 |  |
| \* | Pop 5 pop 2 | 12 | 2\*5=10 push 10 |
|  |  | 12,10 |  |
| + | Pop 10,pop 12 |  | 12+10=22 push 22 |
|  |  | 22 |  |
|  | Pop 22 |  | Result=22 |
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