**Postfix Expression:** a b \* c a - / d e \* +

**Variables:** a = 2, b = 3, c = 4, d = 5, e = 6

| **Next Character**  **from Postfix**  **Expression** | **Evaluation** | **Stack** |
| --- | --- | --- |
| a  b  \*  \*  \*  c  a - -  -  /  /  / d e \* \* \*  +  +  + | a  b  \* 3  2 \* 3  2 \* 3  c  2  - 2  4 - 2  4 - 2  / 2 6 / 2 6 / 2 d e \* 6 5 \* 6 5 \* 6  + 30  3 + 30 3 + 30 | 2  2 3  2  6  6 4  6 4 2 6 4 6  6 2 6  3 3 5 3 5 6  3 5 3 3 30  3  33 |

**Postfix Expression Evaluation:** 33