

3. $b \cdot 10^3$ \times 10^4

- a. 10^7
- b. 10^1

4. $10^3 \times 10^4$ \times 10^5 \times 10^6 \times 10^7 (order of operations)

- a. 10^{20} (order of operations): _____
- b. 10^{21}
- c. 10^{28}

5. $10^3 \times 10^4 \times 10^5$, $10^6 \times 10^7 \times 10^8$ (order of operations $10^3 \times 10^4 \times 10^5 \times 10^6$):

a. $10^3 \times 10^4 \times 10^5 \times 10^6$ (order of operations, $10^3 \times 10^4$):

_____ (order of operations)

b. $10^3 \times 10^4 \times 10^5 \times 10^6$ (order of operations $10^3 \times 10^4 \times 10^5$):

_____ (order of operations)

6. $10^3 \times 10^4 \times 10^5 \times 10^6$ order of operations:

_____ (order of operations)

order of operations: _____
[order of operations, order of operations]

order of operations: _____