**Order of Operations**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 1. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | 28 |  | - |  | 65 |  | ÷ |  | -5 |  | + |  | -26 | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | 2. | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | 9 |  | - |  | 20 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 3. | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | 17 |  | - |  | -14 |  | - |  | -49 | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 4. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | ( |  | 72 |  | ÷ |  | 4 |  | + |  | 14 |  | × |  | 4 |  | ) |  | - |  | -20 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 5. | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | -31 |  | - |  | -1 |  | + |  | -6 | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | 6. | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | -31 |  | - |  | 23 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 7. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | 24 |  | + |  | ( |  | 9 |  | + |  | -40 |  | - |  | -27 |  | - |  | 19 |  | ) | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 8. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | 2 |  | + |  | -12 |  | ÷ |  | 6 |  | - |  | 27 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 9. | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | -66 |  | ÷ |  | 6 |  | × |  | -23 | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 10. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | 31 |  | - |  | ( |  | 25 |  | ÷ |  | 5 |  | + |  | -12 |  | × |  | 47 |  | ) | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 11. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | -24 |  | + |  | -42 |  | - |  | 24 |  | ÷ |  | 6 | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | 12. | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | 20 |  | - |  | -9 | | |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | 13. | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | 42 |  | + |  | -18 | | | |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 14. | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | -33 |  | - |  | 30 |  | × |  | 16 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 15. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | ( |  | -21 |  | - |  | -20 |  | ÷ |  | -4 |  | - |  | 1 |  | ) |  | - |  | -1 | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 16. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | -80 |  | ÷ |  | -5 |  | - |  | 10 |  | × |  | -16 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 17. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | 22 |  | - |  | 32 |  | × |  | -41 |  | + |  | 24 |  | + |  | -4 | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | 18. | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | 49 |  | × |  | -21 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 19. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | 39 |  | + |  | ( |  | -12 |  | - |  | -14 |  | × |  | -34 |  | ) |  | - |  | 36 | | | |  |  | | --- | --- | | 20. | -3**|**7y| if y =-4 | |

**Compare. Write <, >, or =.**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | 1. | |  |  |  | | --- | --- | --- | | |16| | \_\_\_\_\_\_\_ | -18 | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | 2. | |  |  |  | | --- | --- | --- | | -12 | \_\_\_\_\_\_\_ | -17 | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | 3. | |  |  |  | | --- | --- | --- | | |19| | \_\_\_\_\_\_\_ | 11 | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | 4. | |  |  |  | | --- | --- | --- | | -3 | \_\_\_\_\_\_\_ | -15 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 5. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | -8 |  | - |  | -29 | | \_\_\_\_\_\_\_ | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | -11 |  | - |  | 43 | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | 6. | |  |  |  | | --- | --- | --- | | 4 | \_\_\_\_\_\_\_ | -4 | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | 7. | |  |  |  | | --- | --- | --- | | -9 | \_\_\_\_\_\_\_ | 9 | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 8. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | -2 |  | + |  | 28 | | | | | \_\_\_\_\_\_\_ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | 9 |  | - |  | -15 | | | | | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | 9. | |  |  |  | | --- | --- | --- | | -10 | \_\_\_\_\_\_\_ | 2 | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | 10. | |  |  |  | | --- | --- | --- | | |6| | \_\_\_\_\_\_\_ | -5 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 11. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | -41 |  | + |  | -49 | | \_\_\_\_\_\_\_ | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | -10 |  | - |  | 24 | | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | 12. | |  |  |  | | --- | --- | --- | | 8 | \_\_\_\_\_\_\_ | |14| | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 13. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | -18 |  | + |  | 47 | | \_\_\_\_\_\_\_ | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | -32 |  | - |  | -41 | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 14. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | -25 |  | - |  | -16 | | \_\_\_\_\_\_\_ | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | -2 |  | + |  | 41 | | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | 15. | |  |  |  | | --- | --- | --- | | |-20| | \_\_\_\_\_\_\_ | |7| | | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | 16. | |  |  |  | | --- | --- | --- | | 13 | \_\_\_\_\_\_\_ | 10 | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | 17. | |  |  |  | | --- | --- | --- | | -3 | \_\_\_\_\_\_\_ | 3 | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 18. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | -8 |  | + |  | -41 | | | | | \_\_\_\_\_\_\_ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | 7 |  | + |  | -17 | | | | | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 19. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | 13 |  | - |  | -23 | | \_\_\_\_\_\_\_ | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | 9 |  | + |  | -28 | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 20. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | -41 |  | + |  | -42 | | | | | \_\_\_\_\_\_\_ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | -44 |  | + |  | -11 | | | | | | |