

The Order of Operations

 Bell work

1. Insert parentheses to make each sentence true.

a. $16 - 8 \div 4 + 10 = 12$

b. $18 \div 3 + 3 - 2 = 1$

2. Write T for true or F for false

- a. The rules used for simplifying numerical expressions are called order of operations.
- b. Addition and subtraction are always evaluated last, from right to left.

Multiple Choices

3. In what order should the operations be performed in the expression $7 * 4 \div 10 - 5 + 8$

- a. $*, \div, -, +$
- b. $*, \div, +, -$
- c. $-, \div, *, +$

4. The value of the numerical expression $90 - 36 \div 4$ is:

- a. 35
- b. 81
- c. $\frac{54}{4}$

5. The value of the numerical expression $100 \div 2 - 8 \div 4$ is:

- a. $\frac{42}{4}$
- b. 42
- c. 48

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ANSWERS

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b. $18 \div (3 + 3) - 2 = 1$

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b. Addition and subtraction are always evaluated last, from right to left. **F**

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