**1. Insert parentheses to make each sentence true.**

|  |  |
| --- | --- |
| **a.** | $$16-8÷4+10=12$$ |
| **b.** | $$18÷3+3-2=1$$ |

**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** $7\*4÷10-5+8$

|  |  |  |
| --- | --- | --- |
| **a.** | $$\*,÷,-,+$$ |  |
| **b.** | $$\*,÷,+,-$$ |  |
| **c.** | $$-,÷,\*,+$$ |  |

**4. The value of the numerical expression**$ 90-36÷4$ **is:**

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

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

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

**ANSWERS**

**1. Insert parentheses to make each sentence true.**

|  |  |
| --- | --- |
| **a.** | $$(16-8)÷4+10=12$$ |
| **b.** | $$18÷(3+3)-2=1$$ |

**2. Write T for true or F for false**

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

**Multiple Choices**

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

|  |  |  |
| --- | --- | --- |
| **a.** | $$\*,÷,-,+$$ |  |
| **b.** | $$\*,÷,+,-$$ |  |
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**4. The value of the numerical expression**$ 90-36÷4$ **is:**

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