**1. Complete the following statement.**

|  |  |
| --- | --- |
| **a.** | When adding two integers with different signs, \_\_\_\_\_\_\_\_\_ the numbers and use the sign of the \_\_\_\_\_\_\_\_\_\_\_\_number. |
| **b.** | When adding two integers with the same sign, \_\_\_\_\_\_\_ and keep the same sign. |

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

|  |  |  |
| --- | --- | --- |
| **a.** | The sum of zero and a negative number is always a positive number. |  |
| **b.** | The sum of two negative numbers is always a negative number. |  |

**Multiple Choice**

**3.** A scuba diver swam beneath the surface of the lake. He then climbs up . What is his depth now?

|  |  |  |
| --- | --- | --- |
| **a.** |  |  |
| **b.** |  |  |
| **c.** |  |  |

**4.** When Sally woke up. Her temperature was 100° F. Two hours later it was 2° lower. What was her temperature then?

|  |  |  |
| --- | --- | --- |
| **a.** |  |  |
| **b.** |  |  |
| **c.** |  |  |

**5.** Find the value of the expression

|  |  |  |
| --- | --- | --- |
| **a.** |  |  |
| **b.** |  |  |
| **c.** |  |  |

**ANSWERS**

**1. Complete the following statement.**

|  |  |
| --- | --- |
| **a.** | When adding two integers with different signs, subtract the numbers and use the sign of the larger number. |
| **b.** | When adding two integers with the same sign, add and keep the same sign. |

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

|  |  |  |
| --- | --- | --- |
| **a.** | The sum of zero and a negative number is always a positive number. | **F** |
| **b.** | The sum of two negative numbers is always a negative number. | **T** |

**Multiple Choices**

**3. A scuba diver swam beneath the surface of the lake. He then climbs up . What is his depth now?**

|  |  |  |
| --- | --- | --- |
| **a.** |  |  |
| **b.** |  |  |
| **c.** |  |  |

**4. When Sally woke up. Her temperature was 100° F. Two hours later it was 2° lower. What was her temperature then?**

|  |  |  |
| --- | --- | --- |
| **a.** |  |  |
| **b.** |  |  |
| **c.** |  |  |

**5. Find the value of the expression**

|  |  |  |
| --- | --- | --- |
| **a.** |  |  |
| **b.** |  |  |
| **c.** |  |  |