**Multiple Choice**

|  |  |
| --- | --- |
| **1.** | The value of $100-\left(-78\right)-18$ is: |
|  | **a.)** $160$ | **b.)** $-4$ |
|  | **c.)** $-40$ | **d.)** $22$ |

|  |  |
| --- | --- |
| **2.** | The value of $55-5-(-15)$ is: |
|  | **a.)** $-65$ | **b.)** $65$ |
|  | **c.)** $ 70$ | **d.)** $-70$ |

**3. Write the expression that number line demonstrates. Then write the difference.**

|  |  |
| --- | --- |
|  | $$ $$$$ $$**0****1****2****3****4** **-1** **-2****-3****-4****5****6** **-5** **-6** |
|  |  |

**4. Show the subtraction on the number line. Then write the difference.**

|  |  |  |
| --- | --- | --- |
|  |  $5-10=$  | $$ $$$$ $$**0****1****2****3****4** **-1** **-2****-3****-4****5****6** **-5** **-6** $ $ |

**5. Evaluate the expression for the given replacement values.**

|  |  |
| --- | --- |
|  | $$ x-y-z= $$$$ x=-32 y=15 z=-1$$ |
|  |  |

**ANSWERS**

**Multiple Choice**

|  |  |
| --- | --- |
| **1.** | The value of $100-\left(-78\right)-18$ is: |
|  | **a.)** $160$ | **b.)** $-4$ |
|  | **c.)** $-40$ | **d.)** $22$ |

|  |  |
| --- | --- |
| **2.** | The value of $55-5-(-15)$ is: |
|  | **a.)** $-65$ | **b.)** $65$ |
|  | **c.)** $ 70$ | **d.)** $-70$ |

**3. Write the expression that number line demonstrates. Then write the difference.**

|  |  |
| --- | --- |
|  | $$ -5$$$$ +1$$**0****1****2****3****4** **-1** **-2****-3****-4****5****6** **-5** **-6** |
|  | $$ 1-5=$$$$=1+(-5)=$$$$=-4$$ |

**4. Show the subtraction on the number line. Then write the difference.**

|  |  |  |
| --- | --- | --- |
|  |  $5-10=$  | $$ -10 $$$$ +5 $$**0****1****2****3****4** **-1** **-2****-3****-4****5****6** **-5** **-6** $ 5-10=$$$=5+\left(-10\right)=$$$$=-5$$ |

**5. Evaluate the expression for the given replacement values.**

|  |  |
| --- | --- |
|  | $$ x-y-z= $$$$ x=-32 y=15 z=-1$$ |
|  | $$ x-y-z= $$$$ -32-15-(-1)= $$$$=-32+\left(-15\right)-\left(-1\right)=$$$$=-47-\left(-1\right)=$$$$=-47+1=$$$$=-46$$ |