**1. Complete the following statement.**

|  |  |
| --- | --- |
| **a.** | A function is usually specified \_\_\_\_\_\_\_\_\_\_\_\_\_\_ using a table of values, \_\_\_\_\_\_\_\_\_\_\_\_\_using a graph, or \_\_\_\_\_\_\_\_\_\_\_\_\_\_ using a formula. |
| **b.** | A function from set to set is \_\_\_\_\_\_\_\_\_\_\_\_\_ that assigns to each element in set exactly one element in set**.** |

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

|  |  |  |
| --- | --- | --- |
| **a.** | The set of inputs is called **the codomain** of the function. |  |
| **b.** | The set of all outputs is **the range of** |  |

**Multiple Choices**

**3. The range of**

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

**4. The range of**

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

**5. The domain of**

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

**ANSWERS**

**1. Complete the following statement.**

|  |  |
| --- | --- |
| **a.** | A function is usually specified numerically using a table of values, graphically using a graph, or algebraically using a formula. |
| **b.** | A function from set to set is a relation that assigns to each element in set exactly one element in set**.** |

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

|  |  |  |
| --- | --- | --- |
| **a.** | The set of inputs is called **the codomain** of the function. | **F** |
| **b.** | The set of all outputs is **the range of** | **T** |

**Multiple Choices**

**3. The range of**

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

**4. The range of**

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

**5. The domain of**

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