**Multiple choices**

|  |  |  |
| --- | --- | --- |
| **1.** | **Which of the following is the inverse of** | |
|  | **a.)**  unit. | **b**.) |
|  | **c.)** | **d.)** |

|  |  |  |
| --- | --- | --- |
| **2.** | **If** **, the value of is:** | |
|  | **a.)** | **b.)** |
|  | **c.)** | **d.)** |

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| **3.** | **If** **, the value of is:** | |
|  | **a.)** | **b.)** |
|  | **c.)** | **d.)** |

**4. Write the inverse of the given function as a set of ordered pairs.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**5. Show algebraically that**  **and are inverse functions.**

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**ANSWERS**

**Multiple choices**

|  |  |  |
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| **1.** | **Which of the following is the inverse of** | |
|  | **a.)**  unit. | **b**.) |
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|  |  |  |
| --- | --- | --- |
| **2.** | **If** **, the value of is:** | |
|  | **a.)** | **b.)** |
|  | **c.)** | **d.)** |

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| --- | --- | --- |
| **3.** | **If** **, the value of is:** | |
|  | **a.)** | **b.)** |
|  | **c.)** | **d.)** |

**4. Write the inverse of the given function as a set of ordered pairs.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**5. Show algebraically that**  **and are inverse functions.**

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