**Multiple Choice**

|  |  |  |
| --- | --- | --- |
| **1.** | The phrase “the difference of 5 and a number” as a variable expression is: | |
|  | **a.)** | **b.)** |
|  | **c.)** | **d.)** |

|  |  |  |
| --- | --- | --- |
| **2.** | The phrase “the quotient of 40 and the product of a number and -8” as a variable expression is: | |
|  | **a.)** | **b.)** |
|  | **c.)** | **d.)** |

**Evaluate expression to find the missing values in the tables.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **3.** |  |  |  |  |  |
|  |  |  |  |  |  |

**4. Solve the following problem.**

|  |  |
| --- | --- |
|  | **10** friends went to the local restaurant for dinner. Each of them ordered a drink and meal, 𝟑 ordered an appetizer, and 𝟔 ordered cake for dessert. What is the cost of the bill if a drink costs $𝟑, a meal costs $𝟐𝟎, an appetizer costs $𝟓, and a slice of cake costs $**4**? |
|  |  |

**5. Evaluate expression for the given values of the variable.**

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**ANSWERS**

**Multiple choices**

|  |  |  |
| --- | --- | --- |
| **1.** | The phrase “the difference of 5 and a number” as a variable expression is: | |
|  | **a.)** | **b.)** |
|  | **c.)** | **d.)** |

|  |  |  |
| --- | --- | --- |
| **2.** | The phrase “the quotient of 40 and the product of a number and -8” as a variable expression is: | |
|  | **a.)** | **b.)** |
|  | **c.)** | **d.)** |

**Evaluate expression to find the missing values in the tables.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **3.** |  |  |  |  |  |
|  |  |  |  |  |  |

**4. Solve the following problem.**

|  |  |
| --- | --- |
|  | **10** friends went to the local restaurant for dinner. Each of them ordered a drink and meal, 𝟑 ordered an appetizer, and 𝟔 ordered cake for dessert. What is the cost of the bill if a drink costs $𝟑, a meal costs $𝟐𝟎, an appetizer costs $𝟓, and a slice of cake costs $**4**? |
|  | $𝟑 $𝟐𝟎 $𝟓 $**4**  The cost of the bill is $269. |

**5. Evaluate expression for the given values of the variable.**

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