Visual Basic Writing Assignment Statements Worksheet #3 Name -Period -

Write the following assignment statements. Be sure to use the exact variable names given in the exercise. You may assume that all variables have already been declared with declaration (Dim) statements. Be sure to use parentheses where necessary.

1. Write an **assignment statement** that computes the sum of num1, num2, and num3 and that assigns that sum to the variable result.

2. Write an **assignment statement** that computes the average of grade1, grade2, and grade3 and stores that value into the variable overallGrade.

3. Write an **assignment statement** that computes the product of price and quantity with a 6% sales tax included and that stores that result into the variable totalPrice. For example, if price is 10 and quantity is 2 then the value 21.2 should be stored in totalPrice since the total price of purchasing two, \$10 items would be \$21.20 with \$1.20 added for sales tax.

4. Write an **assignment statement** that computes the product of price and quantity with a 20% discount included and that stores that result into the variable totalPrice. For example, if price is 10 and quantity is 2 then the value 16 should be stored in totalPrice since the total price of purchasing two, \$10 items with a 20% discount would be \$16 since \$4 is saved with the discount.

5. Write an **assignment statement** that **concatenates** the variables phrase1 and phrase2 together and assigns the resulting string value to the variable wholePhrase.

6. Write an **assignment statement** that concatenates the variables firstName and lastName together with a blank space embedded between them and then assigns that resulting string value to the variable wholeName.

7. Write an **assignment statement** that assigns the empty string to a variable named wholeName.