Visual Basic Writing Functions worksheet #1 Name -Period -

1. Complete the function named ComputeAreaRectangle so that it returns the area of a rectangle with length len and width wid. That is, assume that whole numbers are passed to the parameters len and wid.

Private Function ComputeAreaRectangle(ByVal len As Integer, ByVal wid As Integer) As Integer

End Function

2. Write a function named ComputeCost that is passed an Integer parameter named numItems and a Double parameter named costPerItem. The function must return the cost of a customer buying numItems at the cost of costPerItem. Be sure to specify the function's return type.

3. Write a function named ComputeDiscount that is passed a Double parameter named basePrice and a Double parameter named discountRate. The function must return the cost of a customer buying an item with a price of basePrice at a discount of discountRate. Be sure to specify the function's return type.

4. Write a function named ComputeAreaTrapezoid. The function must return the area of a trapezoid with measurements specified by the parameters. Use Google to look up the formula for a trapezoid if necessary. Make sure that the function accepts appropriately named parameters and that it includes the correct return type. You can assume that all parameters are Integers.