

Next to each line in the Load method, write the output. Use the margins to trace the code & show your scratchwork.

```
Public Class Form1
    Private Sub Form1_Load(. . .)
        Label1.Text = Factorial(4)           1 _____
        Label2.Text = Weird(AddFive(3))     2 _____
        Label3.Text = Factorial(2) + AddFive(-5) 3 _____
        Label4.Text = Max2(-3, 4, 5)        4 _____
        Label5.Text = Max(5, 8, -4)         5 _____
        Label6.Text = Max(1, 2, Max(9, 3, 2)) 6 _____
        Label7.Text = Factorial(2 + 1)      7 _____
        Label8.Text = Max(Factorial(2), Factorial(4), 0) 8 _____
        Label9.Text = Weird(0 - 4)         9 _____
        Label10.Text = Weird(Weird(3))      10 _____
    End Sub

    Private Function Factorial(ByVal intNum As Integer) As Integer
        Dim J As Integer = 1
        Dim intProduct As Integer = 1

        For J = 1 To intNum
            intProduct = intProduct * J
        Next

        Return intProduct
    End Function

    Private Function AddFive(ByVal intNum As Integer) As Integer
        Return intNum + 5
    End Function

    Private Function Weird(ByVal intNum As Integer) As Integer

        If (intNum > 0) Then
            Return 10
        End If

        Return 3
    End Function

    Private Function Max(ByVal x As Integer, ByVal y As Integer, ByVal z As Integer) As Integer

        If (x > y And x > z) Then
            Return x
        ElseIf (y > x And y > z) Then
            Return y
        End If

        Return z
    End Function

    Private Function Max2(ByVal x As Integer, ByVal y As Integer, ByVal z As Integer) As Integer
        Return Math.Max(x, Math.Max(y, z))
    End Function
End Class
```