

Answer the following exercises **and trace the variables** using the following arrays. Write "error" if an error would occur.

```
Dim mintNums() As Integer = {15, 33, 12, -7, 14, 10}  
Dim mintScores() As Integer = {59, 75, 92, 88, 70, 95, 92}
```

```
Private Sub Form1_Load(. . .)  
    Label1.Text = mintNums(0) 1. _____  
  
    Label2.Text = mintNums(6) 2. _____  
  
    Label3.Text = mintNums.Length() 3. _____  
  
    Label4.Text = mintNums(mintNums.Length()) 4. _____  
  
    Label5.Text = mintNums(mintNums.Length() - 1) 5. _____  
  
    Dim J As Integer = 0  
    Dim intTotal As Integer = 0 J intTotal  
  
    For J = 2 To 6 Step 2  
        intTotal = intTotal + mintScores(J)  
    Next  
  
    Label6.Text = intTotal 6. _____  
    Dim intSum As Integer = 0  
  
    For J = mintScores.Length() - 1 To 0 Step -1 J intSum  
        intSum += mintScores(J)  
  
        If (intSum > 200) Then  
            Exit For  
        End If  
    Next  
  
    Label7.Text = intSum 7. _____  
  
    Dim intCount As Integer = 0 J intCount  
  
    For J = 0 To mintScores.Length() - 1  
        If (mintScores(J) = 92) Then  
            intCount += 1  
        End If  
    Next  
  
    Label8.Text = intCount 8. _____  
  
    Dim intMax As Integer = mintScores(0) J intMax intPositionOfMax  
    Dim intPositionOfMax As Integer = 0  
  
    For J = 1 To mintScores.Length() - 1  
        If (mintScores(J) > intMax) Then  
            intMax = mintScores(J)  
            intPositionOfMax = J  
        End If  
    Next  
  
    Label9.Text = intMax 9. _____  
  
    Label10.Text = intPositionOfMax 10. _____  
End Sub
```