```vb
Public Class Form1
    Dim b, a, op, y, x, ans As New ArrayList
    Dim rno As Integer              '記錄資料筆數
    Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
        Call rdata()
        Call sp()
        Call wdata()
    End Sub

    Sub rdata()
        FileOpen(8, "1060308.t01", OpenMode.Input)
        Dim d                       '用來輸入數字及運算符號，不宣告資料型態
        Do Until EOF(8)
            Input(8, d) : b.Add(d)
            Input(8, d) : a.Add(d)
            Input(8, d) : op.Add(d)
            Input(8, d) : y.Add(d)
            Input(8, d) : x.Add(d)
            rno += 1
        Loop
        FileClose(8)
    End Sub

    Sub sp()
        Dim m1, m2, f As Integer    'm1為答案的分子、m2為答案的分母、f為約分的公因數
        For i = 0 To rno - 1        'Arraylist註標從0開始到rno-1，共rno筆資料
            '以下根據運算符號套不同公式求分子及分母
            Select Case op(i)
                Case "+"
                    m1 = b(i) * x(i) + a(i) * y(i)
                    m2 = a(i) * x(i)
                Case "-"
                    m1 = b(i) * x(i) - a(i) * y(i)
                    m2 = a(i) * x(i)
                Case "*"
                    m1 = b(i) * y(i)
                    m2 = a(i) * x(i)
                Case "/"
                    m1 = b(i) * x(i)
                    m2 = a(i) * y(i)
            End Select
            '下列為約分的程式碼
            f = 2                   '約分因數從2開始代入
            Do While f <= Math.Abs(m1) And f <= Math.Abs(m2)   '若因數大於分子或分母的絕對值，則完成約分
                Do While m1 Mod f = 0 And m2 Mod f = 0              '若f為m1及m2的公因數，則重覆約分
                    m1 = m1 \ f
                    m2 = m2 \ f
                Loop
                f = f + 1
            Loop
```

```vb
            '將答案加入ans中
            If m1 = 0 Then            '若分子為0，則答案為0
                ans.Add(0)
            ElseIf m2 = 1 Then        '若分母為1，則答案為分子
                ans.Add(m1)
            Else
                ans.Add(m1 & "/" & m2)
            End If
        Next                          '注意next的位置在此處
    End Sub


    Sub wdata()
        Dim dt As New DataTable
        dt.Columns.Add("VALUE1")
        dt.Columns.Add("OP")
        dt.Columns.Add("VALUE2")
        dt.Columns.Add("ANSWER")
        For i = 0 To rno - 1
            Dim dr As DataRow = dt.NewRow
            dr(0) = b(i) & "/" & a(i)
            dr(1) = op(i)
            dr(2) = y(i) & "/" & x(i)
            dr(3) = ans(i)
            dt.Rows.Add(dr)
        Next
        dgv.DataSource = dt
        '以下程式碼亦可透過屬性視窗設定，要認得關鍵字(黃色網底)
        'dgv.ColumnHeadersDefaultCellStyle.Alignment = DataGridViewContentAlignment.MiddleCenter
        'dgv.DefaultCellStyle.Alignment = DataGridViewContentAlignment.MiddleCenter
    End Sub
End Class
```