Arithmetic Operators in Visual Basic 2010 Express

1.   Indicate the meaning of the following operators:

Operator	Meaning
+	
-	
*	
/	
^	

2.   Visual Basic uses the same order of operations as you learn in math class (BEDMAS). Evaluate the following expressions:

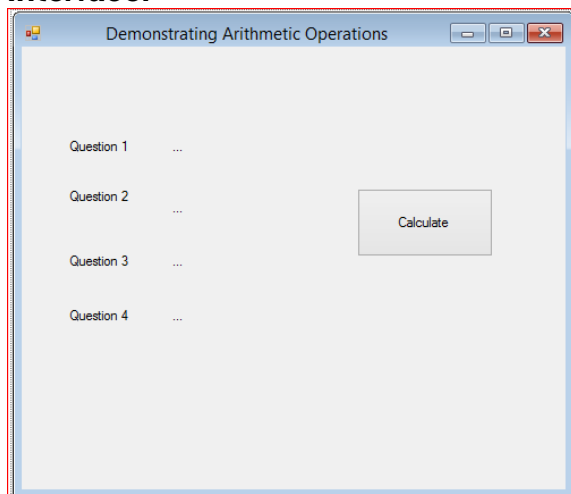1.   3 * 2 + 3

2.   2^2 * 2 – 2

3.   6/2 * 3^2

4.   2^3 * 2 + 9 – 3

3.   **APPLICATION:** Create an application in Visual Basic to check your answers. The table of required objects, interface and code below will help you.

Objects on the Form:

Object	Name	Initial (starting out) Text
label	lblanswer1	blank (empty in text property)
label	lblanswer2	blank (empty in text property)
label	lblanswer3	blank (empty in text property)
label	lblanswer4	blank (empty in text property)
label	lblquestion1	Question 1
label	lblquestion2	Question 2
label	lblquestion3	Question 3
label	lblquestion4	Question 4
button	btncalculate	Calculate

Interface:

Code *(double click on the button to type the code in):*

```
Public Class frmcalculate


    Private Sub btncalculate_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btncalculate.Click
        lblanswer1.Text = 3 * 2 + 3
        lblanswer2.Text = 2 ^ 2 * 2 - 2
        lblanswer3.Text = 6 / 2 * 3 ^ 2
        lblanswer4.Text = 2 ^ 3 * 2 + 9 - 3
    End Sub
End Class
```

When you run your program, the interface should resemble the following:

Demonstrating Arithmetic Operations   ☐   ☒

Question 1	9
Question 2	6
Question 3	27
Question 4	22

Calculate