

Visual Basic
Tracing If Statement Worksheet #2

Name -

Assume that the control expressions listed below fit into the If statement in the following code segment:

```
intNum = 5  
intOther = 10  
dblNum = -3
```

```
If ( _____ ) Then  
    MessageBox.Show("true")  
End If
```

For each of the following exercises, indicate whether the control expression is True or False. Write out the word "True" or "False". If a syntax error occurs, write "Error".

_____ 1. intNum > 5

_____ 2. intNum >=5 And intOther < 11

_____ 3. dblNum <> -1 Or intOther < 0

_____ 4. Not (intNum > 3) Or intNum <= 5

_____ 5. Not (intOther >= intNum)

_____ 6. 0 - dblNum > 0

_____ 7. 4 / 2 = intOther / intNum

_____ 8. intOther Mod 2 = 0

_____ 9. intOther + 2 * intNum <> 30 Or Not (dblNum > 0)

_____ 10. intOther > 0 And intNum > 0 Or dblNum > 0

_____ 11. dblNum > 0 Or intNum >= 0 And -1 * intOther = -10

_____ 12. intNum = "5"

_____ 13. intNum > 0 Or dblNum <= 0 And intOther = 13

_____ 14. Not (Not (Not (Not (intNum > 0))))