Part I – True/False

_____ 1. `BackColor` is an example of a method.
_____ 2. A gif file can be used in a `PictureBox`.
_____ 3. A `Brush` object is used with methods such as `FillEllipse`.
_____ 4. Visual Basic's `DrawSquare` method can be used to draw rectangles.
_____ 5. The parameters 0, 0, 0 can be used in the `FromArgb` method to produce the color black.
_____ 6. The `DrawLine` method accepts 5 parameters: a pen object and 4 numbers.
_____ 7. Methods should only be used as a last resort.
_____ 8. The `Paint` method is used when drawing graphics on a form.
_____ 9. A *call statement* is the first line at the top of a method.
_____ 10. A call statement *must* contain at least one parameter.

Part II – Fill in the Blank.
11. What method can be used to draw a filled in circle?   _____

Part III – Write a VB statement or code segment that performs the following tasks. You can assume that any necessary variables have been declared unless you are specifically asked to write a declaration statement.
12. Complete the following statement so it draws a straight, blue line from the point 10, 20 to the point 100, 50.

```
e.Graphics.
```

13. Complete the following statement so it draws an unfilled, red oval that has a width of 100 pixels and a height of 50 pixels. The bounding rectangle must have a top, left corner of 150, 100.

```
e.Graphics.
```

14. Complete the following statement so it draws an orange, unfilled square that has a width of 150 pixels. The square must have a top, **right** corner of 200, 65.

```
e.Graphics.
```

15. Complete the following method named `DrawTarget` so it draws a **filled** blue circle that is inside of an unfilled red circle.

```
Private Sub DrawTarget(ByVal sender, ByVal e)



End Sub
```

16. Write a call statement that calls a method named `DrawTarget` and that passes two parameters named `sender` and `e`.

17. Write a call statement that calls a method named `DrawStickFigure`. The method accepts no parameters.

18. Neatly sketch a form and label the x and y axis from 0 to 300 and draw the design formed by the following method. Label the endpoints of the line segments.

```
Private Sub DrawPlus(ByVal sender, ByVal e)
    e.Graphics.DrawLine(Pens.Black, 0, 150, 300, 150)
    e.Graphics.DrawLine(Pens.Black, 150, 0, 150, 300)
    DrawCircle(sender, e)
End Sub

Private Sub DrawCircle(ByVal sender, ByVal e)
    e.Graphics.DrawEllipse(Pens.Black, 0, 0, 300, 300)
End Sub
```

19. Write out the Hello World program that we studied earlier in this course.