

Name: \_\_\_\_\_

Score: \_\_\_\_\_ / \_\_\_\_\_

## Quiz 4

### Part 1

if statements, for loops, and while loops all have something in common. They all depend on this data type that must evaluate to either true or false.

- ☐ A. short
- ☐ B. string
- ☐ C. char
- ☐ D. unsigned
- ☐ E. bool
- ☐ F. void
- ☐ G. double
- ☐ H. int
- ☐ I. long
- ☐ J. float

Answer Point Value: 10.0 points

Answer Key: E

What happens when we break from a loop?

Answer Point Value: 10.0 points

Model Short Answer: -----

Describe what the error is in the following code.

```
int x = 0;

while (x <5) {

    cout <<"x = "<<x <<endl;

}
```

Answer Point Value: 40.0 points  
Model Short Answer: -----

Fix the code above.

Answer Point Value: 40.0 points  
Model Short Answer: -----