

Name _____

Period _____

Algorithm Workbench #9 & #10

#9 – Convert the while loop in the following code segment to a for loop:

```
int count = 0;
while (count < 50)
{
    System.out.println("count is " + count);
    count++;
}
```

#10 – Convert the following for loop to a while loop:

```
for (int x = 50; x > 0; x--)
{
    System.out.println(x + " seconds to go.");
}
```