

Name: \_\_\_\_\_ Class Section: \_\_\_\_\_ Score: \_\_\_\_\_

**INSTRUCTIONS:**

1. To receive credit for corrections, for each question, you need to show your work instead of a final answer. Also you need to briefly explain why you did wrong even including true-false and multi-choice questions.
2. Turn in the correction sheet together with your original test, so I know which questions you correct.
3. If you need more pages, feel free to add. Make sure to staple all together.
4. You are given three days to work on the corrections.
5. The maximum possible points you will receive back from the corrections are half of the points you lost.

**Examples:**

1. (5 points) What is the output of the following code fragment if the input value is 'G'?

```
cin >> inputChar;
switch (inputChar)
{
    case 'A' : cout << 4; break;
    case 'Q' : cout << 3; break;
    case 'G' :
    case 'M' : cout << 2; break;
    default  : cout << 1;
}
```

My original answer was 21 because I didn't understand the effect of "break." The correct answer should be 2 because variable "inputChar" has a value of 'G' and matches the case of 'G.' However, since that case doesn't have any executable statements or a break, execution follows through to next case and prints out 2 and then stops.