

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

## Guitar Hero Gradesheet

MCS-178

### \_\_\_\_\_ 45 GuitarString

\_\_\_\_\_ [10] constructor initializes data structure correctly and add signal to out

\_\_\_\_\_ [10] the `pluck()` method does the right thing

\_\_\_\_\_ [20] the single-parameter `generate()` implements the Karplus-Strong algorithm correctly

\_\_\_\_\_ [5] the 2-parameters `generate()` method is correct

### \_\_\_\_\_ 30 GuitarHero

\_\_\_\_\_ [10] creating an array of `GuitarString`'s correctly, with the keys assigned to pitches as specified

\_\_\_\_\_ [10] the `draw()` method displays both out channels correctly

\_\_\_\_\_ [10] the `keyPressed()` method is correct and contains no superfluous code

### \_\_\_\_\_ 25 Miscellaneous

\_\_\_\_\_ [5] answer questions in `readme.txt`

\_\_\_\_\_ [20] style issues (good comments, meaningful variable names, appropriate indentation, no magic numbers, etc.)

\_\_\_\_\_ 20 Extra credits (up to 10 points for each successful attempt)

\_\_\_\_\_ TOTAL