

Tuning Worksheet 3

Your Name _____

- I. If the tension of the string is too high, will the pitch be flat or sharp?

- II. When you are playing your instrument, what characteristic of the string is altered using the left hand --- length, thickness, or tension?

- III. When you get your instrument at the start of a rehearsal, is the pitch of an open string more likely to be flat or sharp? Why?

- IV. When you use the peg to tune, there are two forces involved. One force is rotational and allows you to tune the string. The other force pushes the peg into the peg box. Please explain the role of friction in the second force.

- V. Explain how the different lengths of your open strings affect the pitch.

- VI. How do you adjust the length of the string while you are playing to change the pitch?

- VII. What are two methods of changing the tension of a string on your instrument?