

Name \_\_\_\_\_ Period \_\_\_\_\_

Physics 9  
Waves Quiz 3

1. Describe what happens to a sound wave when the source of the sound is moving away from you.
2. Describe what happens to a sound wave when the source of the sound is moving toward from you.
3. Describe how the sound produced by a pipe changes if the pipe is shortened.
4. What happens when a whip is cracked?
5. What happens to a note played on a guitar if the guitar string is tightened (put under greater tension)?