

Name: _____ Date: _____

Traveling Sound Worksheet



1. Can sound energy travel through **solids**? (Circle one) YES NO
Describe the difference between the sound you hear when you tap on the table with your ear against it and the sound you hear when you tap on the table when you are sitting up?

2. Can sound energy pass through **liquids**? (Circle one) YES NO
Describe the difference between the sound when you tap the objects together underwater and above water?

3. Can sound energy pass through **gases** (air?) (Circle one) YES NO
Feel your throat and write down your observations from the following tests:
 - Hum with your mouth and nose open:

 - Hum with your mouth open and nose closed:

 - Hum with your mouth closed and nose open:

 - Hum with your mouth and nose closed: