

**Single Subject Non-Experimental Research (Sound)**

1. What is wrong with Parker's instrument?
2. What is odd about the results in the library?
3. How do the students know they are getting closer to the sound?
4. As the students are playing the harp they realize that something is wrong  
by \_\_\_\_\_  
a. volume b. vibration c. air d. hands

Describe the sound waves when Mrs. Pitzer says her students sing the following:

1. Highly, lightly, high  
number) \_\_\_\_\_  
pattern) \_\_\_\_\_  
speed) \_\_\_\_\_

2. Lowly, lowly, low  
number) \_\_\_\_\_  
pattern) \_\_\_\_\_  
speed) \_\_\_\_\_

3. Sound travels in \_\_\_\_\_ moving outward.  
a. patterns b. lines c. waves d. circles

4. How can you stop sound?

5. How is an echo made?

16. Sound waves cannot travel through a vacuum.