Sound and Loudness DCN # 2

1. What is sound?

2. Define medium.

3. Which mediums can sound travel through?

4. What does sound begin with?

5. What is intensity?

6. Explain what a compression and a rarefaction is.

7. Draw a picture of a compression and a rarefaction.

8. What is loudness?

9. Identify the 2 factors that loudness depends on.

10. Which unit is used to measure loudness?

11. At which level does hearing damage occur?

12. Describe pitch.

13. What does pitch depend on?

14. Describe the Doppler effect.

15. Draw a picture of the Doppler effect.

16. What is an echo?

17. Define echolocation.