Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Audio Electronics

Mr. Byrne Technology Dept.

Audio Quiz

1. What is the definition of sound?
   1. A traveling wave of oscillating pressure
   2. A traveling wave of non-oscillating pressure
   3. A traveling wave of protons
2. Which is not a type of speaker?
   1. Tweeter
   2. Soprano
   3. Sub-woofer
   4. Mid-range
3. What is the abbreviation for sound pressure level
   1. SPP
   2. SLP
   3. SPL
4. Decibels is the measurement of
   1. Sound
   2. Pressure
   3. Temperature
5. A record player is considered
   1. Digital
   2. Analog
6. An MP3 player is considered
   1. Digital
   2. Analog
7. Binary code is written in which format
   1. 2’s and 3’s
   2. 1’s and 2’s
   3. 0’s and 1’s
8. An Amp is used to \_\_\_\_\_\_\_\_\_\_\_\_\_\_ the power of the signal
   1. Decrease
   2. Increase
   3. Remain the same
9. Which speaker type would you use if you want to hear the low range sound?
   1. Mid-range
   2. Tweeter
   3. Sub-woofer
10. Which type of enclosure is not sealed?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    * + 1. points
11. List the 7 parts of the speaker.
    1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. Using the space below draw a diagram of a cone speaker and label the components