**Video Production**

Sound Read-Along

http://video101course.com/sound.html

1. Many students are surprised to learn that it is not \_\_\_\_\_\_\_\_\_\_\_\_\_\_ for a television production company to spend more time working on the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ portion of a TV program than the \_\_\_\_\_\_\_\_\_\_ portion
2. What example does the author give to help you imagine what sound waves are like (1-2 sentences)
3. If the waves are hitting in \_\_\_\_\_\_\_\_\_\_\_\_\_ succession, your brain interprets this as a \_\_\_\_\_\_\_\_\_\_ pitched sound (wind chimes, for example).
4. If the waves hit your eardrum \_\_\_\_\_\_\_\_\_\_\_\_ rapidly, your brain interprets this as a \_\_\_\_\_\_\_\_\_\_\_-pitched sound
5. Anyone who listens to music that loud for a long time WILL develop hearing loss around age \_\_\_\_\_\_\_\_\_\_\_\_\_.
6. That's because women's voices are somewhat \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in frequency--in the ranges that your great grandma has lost.
7. women's voices are somewhat \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in frequency
8. An \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pickup pattern means the mike picks up sound evenly in all directions.
9. Are omnidirectional microphones commonly used? (Why or why not?) (1-2 sentences)
10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (pronounced "CAR-dee-oid") mikes pick up sound in one direction only.
11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Sometimes called "hypercardioid") mikes are very directional--even more so than a cardioid.
12. Supercardioid mikes are more commonly known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ mikes.
13.  What is this a picture of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
14. What is the difference between a dynamic and condenser microphone? (2-5 sentences, DO NOT copy and paste)
15. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ microphones are the tiny mikes that can be clipped onto clothing.
16. Of the two mentioned which do you think is the most useful advantage (and why) of lavalier mics for our types of productions
17. Of the two disadvantages of lavalier mics which do you think is the biggest problem for us? (2-3 sentences)
18.  which is correct (left or right) and why?
19. Handhelds--known in the business as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ mikes--have a big advantage in that they are \_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_ around at a moment's notice.
20. Summarize the two problems of a stick mic (2-3 sentences each)