   
**What are the qualities of each wave?** **Use your notes if you need to!**

1. Which wave has the **lowest** amplitude?
2. Which wave has the **highest** amplitude?
3. Which wave has the **longest** wavelength?
4. Which wave has the **shortest** wavelength?
5. Which wave would have the **highest** pitch?
6. Which wave would have the **lowest** pitch?
7. Which wave has the **highest** frequency?
8. Which wave has the **lowest** frequency?

**Can you order the waves? Use your notes if you need to!** 1. Highest pitch to lowest pitch?   
 2. Lowest frequency to highest frequency?  
 3. Longest wavelength to shortest frequency?  
 4. Highest amplitude to lowest amplitude?