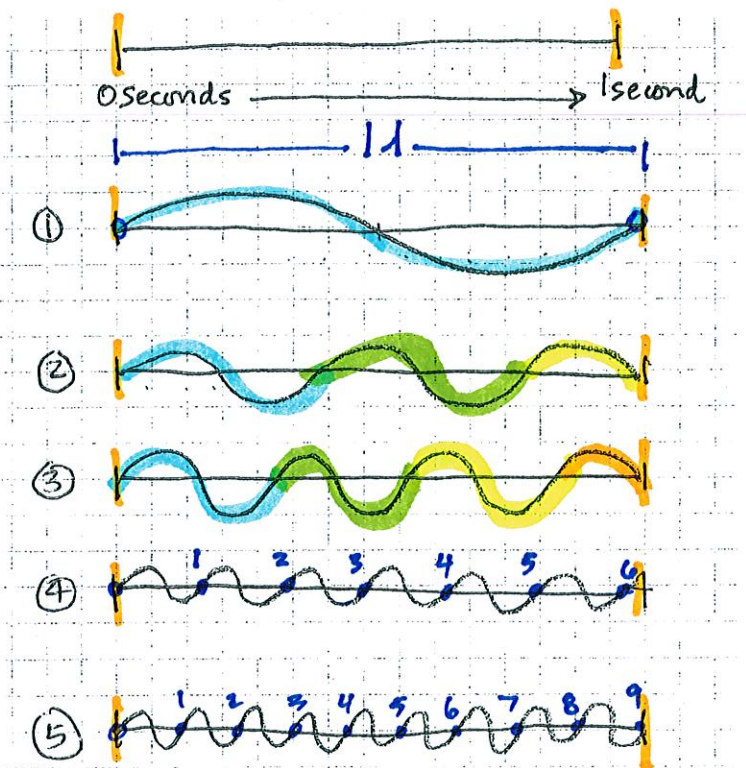


Determining the FREQUENCY of a Wave

Directions: Determine the frequency of each wave below.



1. 1 Hz
2. 2.5 Hz
3. 3.5 Hz
4. 6.0 Hz
5. 9.0 Hz
6. Which wave would have the highest pitch? Wave #5
7. Which wave would have the lowest pitch? Wave #1
8. Which wave would have the most energy? Wave #5
9. What kind of waves are these? Transverse Waves
10. Define Frequency: Number of waves per second
Frequency determines pitch in a sound wave
11. Which unit is frequency measured in? Hertz (Hz)