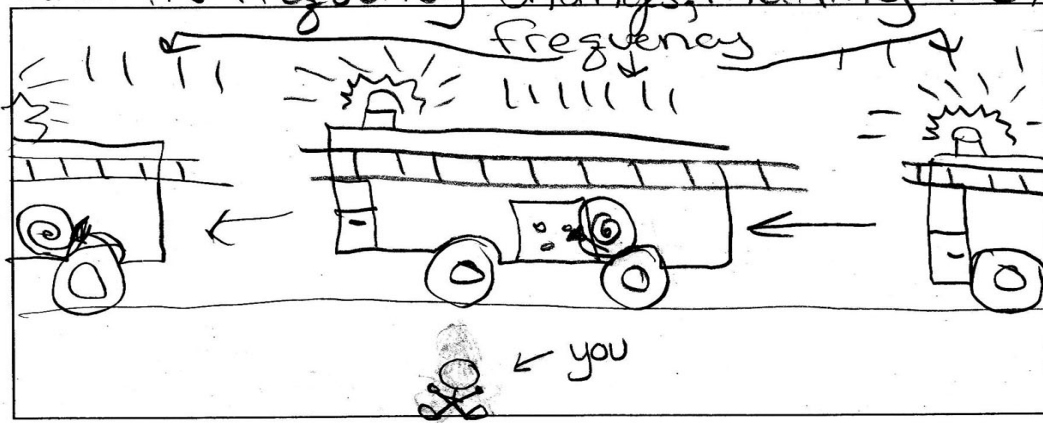


15. Draw and explain how the Doppler Effect causes a siren to change pitch.

The pitch of a siren changes because when the object is moved, the sound waves shift, and the frequency changes, making the noise



16. Draw a picture of a wave. Label the parts – nodes, antinodes, amplitude, wavelength, cycle. Give it a frequency of 3 Hz

