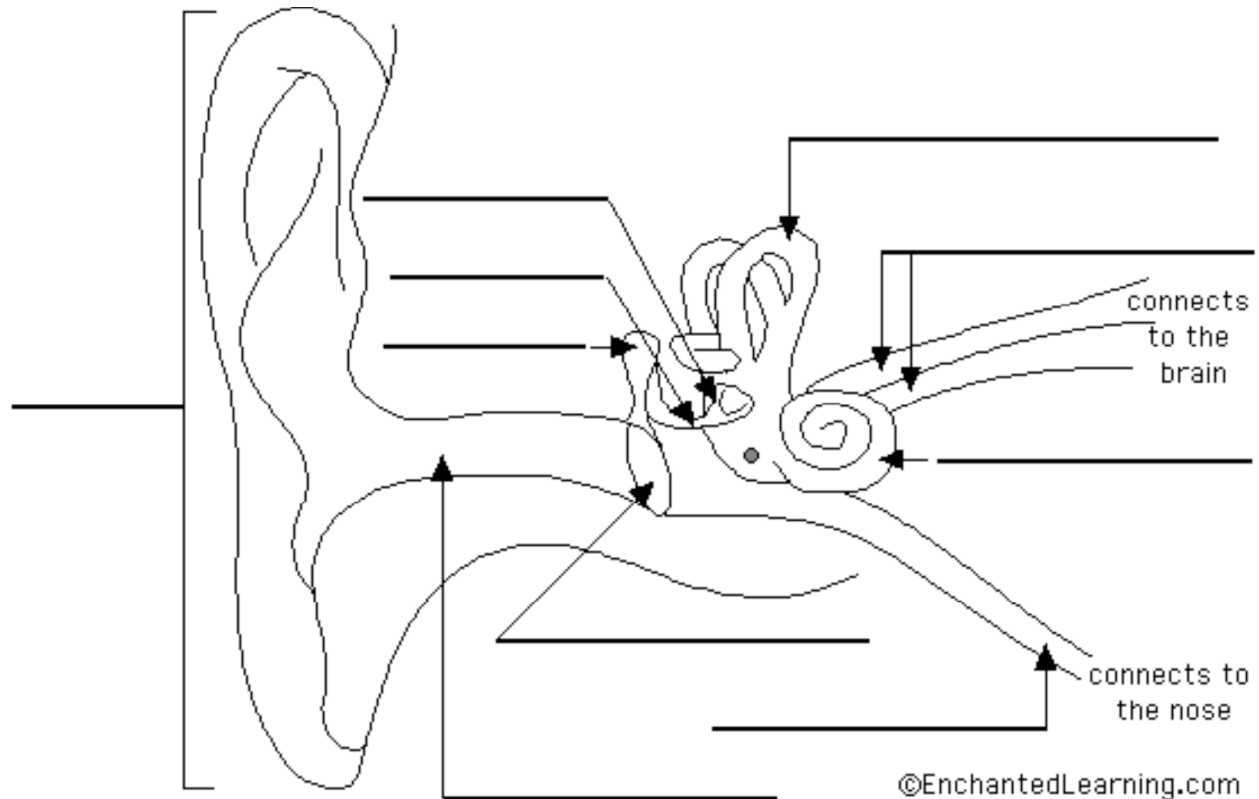


Diagram The Ear

Date _____

Last Name _____, First _____ per _____

Color the parts of the ear with separate colors. Label the parts of the ear. Answer the questions below.



Number the order from 1-10 in which each event occurs.

- _____ The brain processes and interprets the sound
- _____ A musician plucks a guitar string
- _____ Sensory neurons send impulses through the auditory nerve
- _____ Vibrations from the guitar string send sound waves through the air
- _____ Vibration stimulates hair-like receptor cells in the cochlea
- _____ Sound waves enter the external ear
- _____ Vibrations are transferred through 3 small bones, the hammer, anvil, & stirrup
- _____ Waves travel through the ear canal
- _____ Waves strike the eardrum and cause it to vibrate
- _____ The listener gets so excited from the music that she spins around real fast causing fluid in her semicircular canals to start moving, which puts her off balance and she falls down.