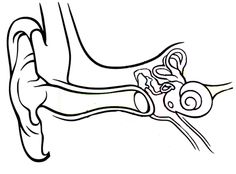
Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions: Label the ear diagram below, and explain the parts of the ear involved in the act of transduction during the audition process. Make sure to identify the eardrum, semicircular canals, cochlea, and auditory nerve.**



Give a basic description of how sound waves are transformed into perceived sound by people.