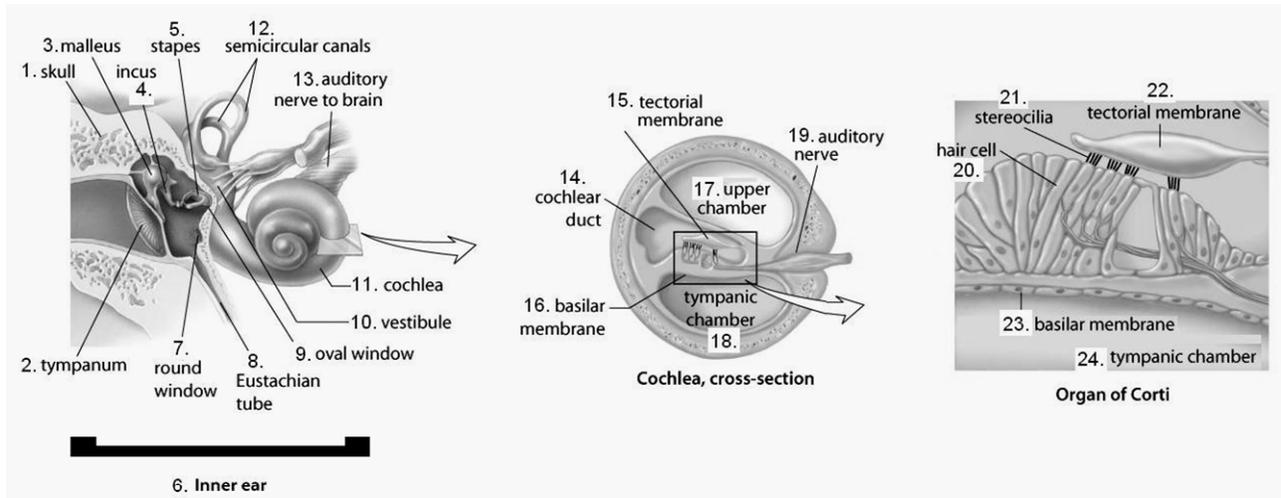


The Inner Ear and Cochlea

Answer Key



The structure of the cochlea. Notice how membranes separate its three fluid-filled chambers, the upper chamber, cochlear duct, and tympanic chamber. Since fluids cannot be compressed, the round window bulges out as pressure waves move through the inside of the cochlea.