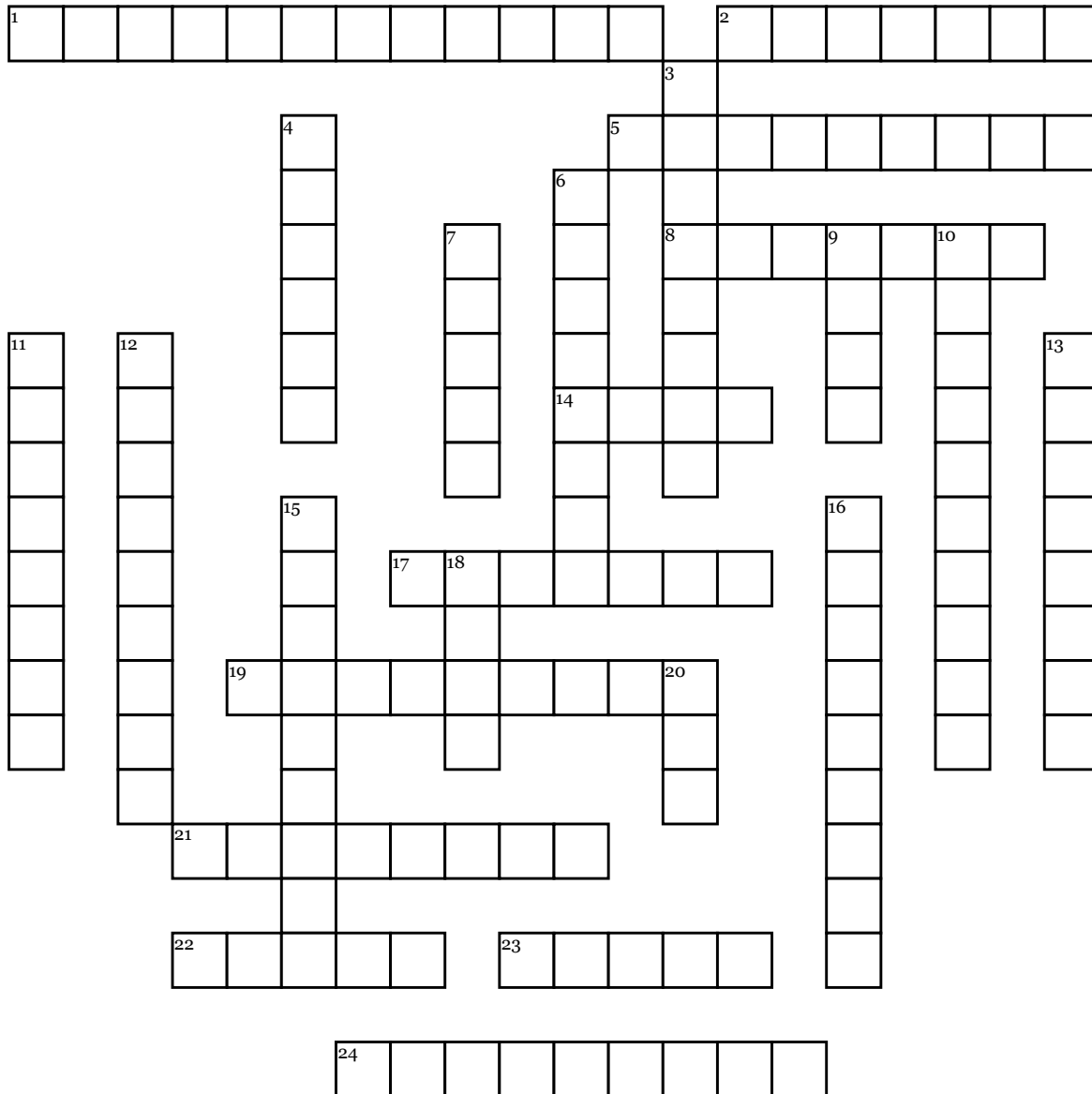


Name: \_\_\_\_\_

# Parts of the Ear



## **Across**

- 1.** The 3 canals that make up the vestibular system
- 2.** Another name for earwax
- 5.** The largest portion of the eardrum
- 8.** The 'hearing organ'
- 14.** The window connecting the stapes to the cochlea
- 17.** The ossicle closest to the pinna
- 19.** The involuntary reflex in the middle ear which occurs with loud sounds
- 21.** The eustachian tube is more horizontal in \_\_\_\_\_
- 22.** The outer ridge of the pinna

- 23.** The middle ossicle

- 24.** The fluid that is in the scala media

## **Down**

- 3.** The portion of the ear that produces cerumen
- 4.** The ossicle closest to the cochlea
- 6.** The bone of the skull in which the auditory system is located
- 7.** The part of the ear that can be seen with the naked eye
- 9.** Treble tones are \_\_\_\_\_ frequency
- 10.** The tube connecting the middle ear space and nasopharynx

- 11.** The membrane that is commonly referred to as the eardrum

- 12.** The membrane between the scala media and scala vestibuli

- 13.** The membrane between the scala media and scala tympani

- 15.** The gelatinous flap that covers the hair cells

- 16.** The fluid in scala vestibuli and scala tympani

- 18.** The area of the cochlea responsible for lower frequency sound transmission

- 20.** Bass tones are \_\_\_\_\_ frequency