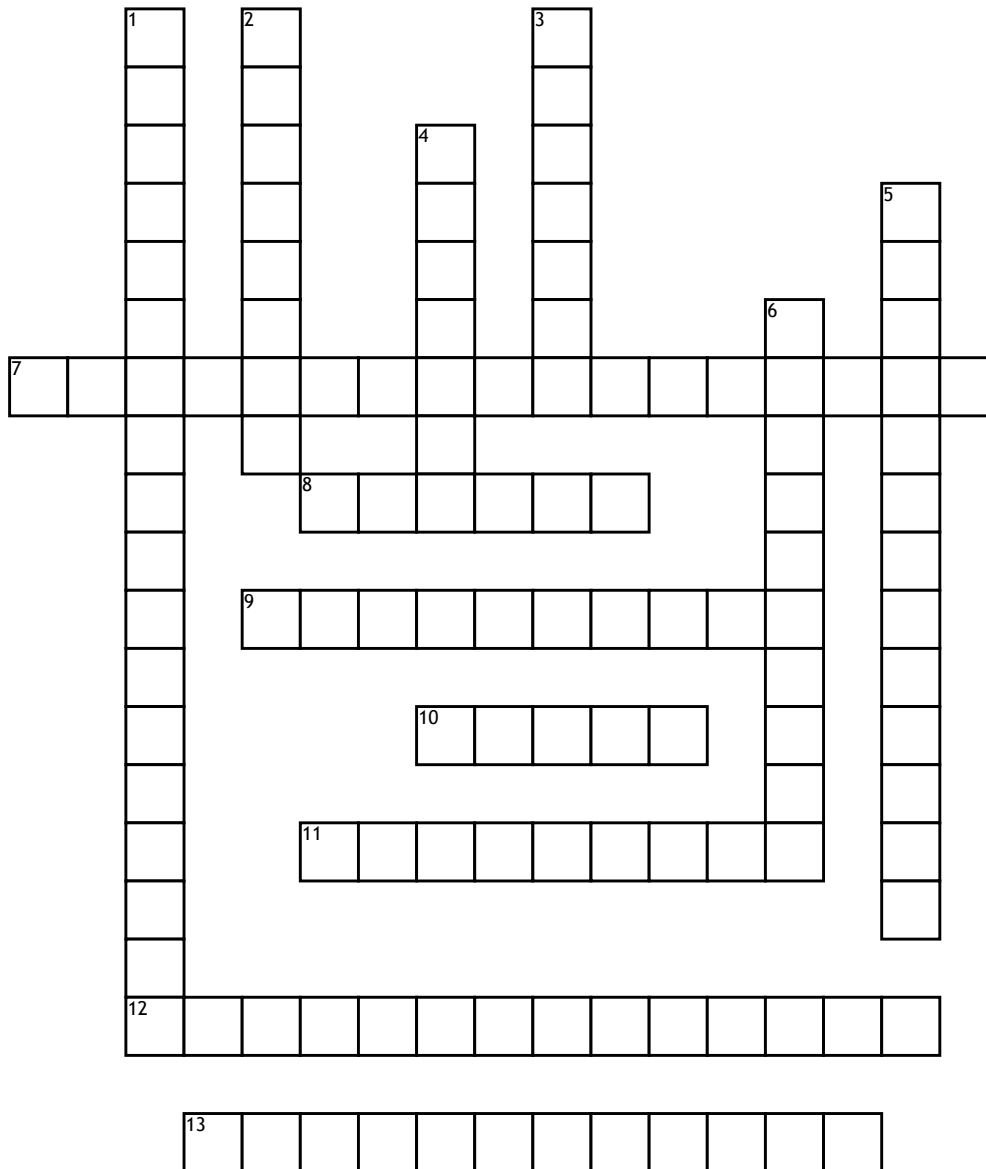


Name: _____

Date: _____

BIO-ear



Across

7. It resembles the shape of a snail shell, consisting of three canals, two of them being the _____ canal and _____ canal, both filled with a fluid called perilymph.

8. The malleus is adjacent to the eardrum, whereas the _____ is adjacent to a part of the cochlea called the oval window.

9. In mammals, this consists of two sac-like chambers and three semicircular canals, _____ apparatus.

10. The organ of Corti contains about _____ cells.

11. The canal contains a fluid known as _____, which stimulates the hair cells, cristae.

12. Two sac-like chambers found in the vestibular apparatus, _____ and _____.

13. _____ is an endolymph filled cavity inside the cochlea.

Down

1. Vibrations are transmitted across the middle ear by the _____, _____, and _____.

2. Sound waves travel into the _____ membrane.

3. The cells on the corti lay on the _____ membrane

4. Auditory receptors are located in the _____ of the inner ear.

5. Contains the organ of Corti.

6. The inner ear is interconnected canals and sacs called the _____.