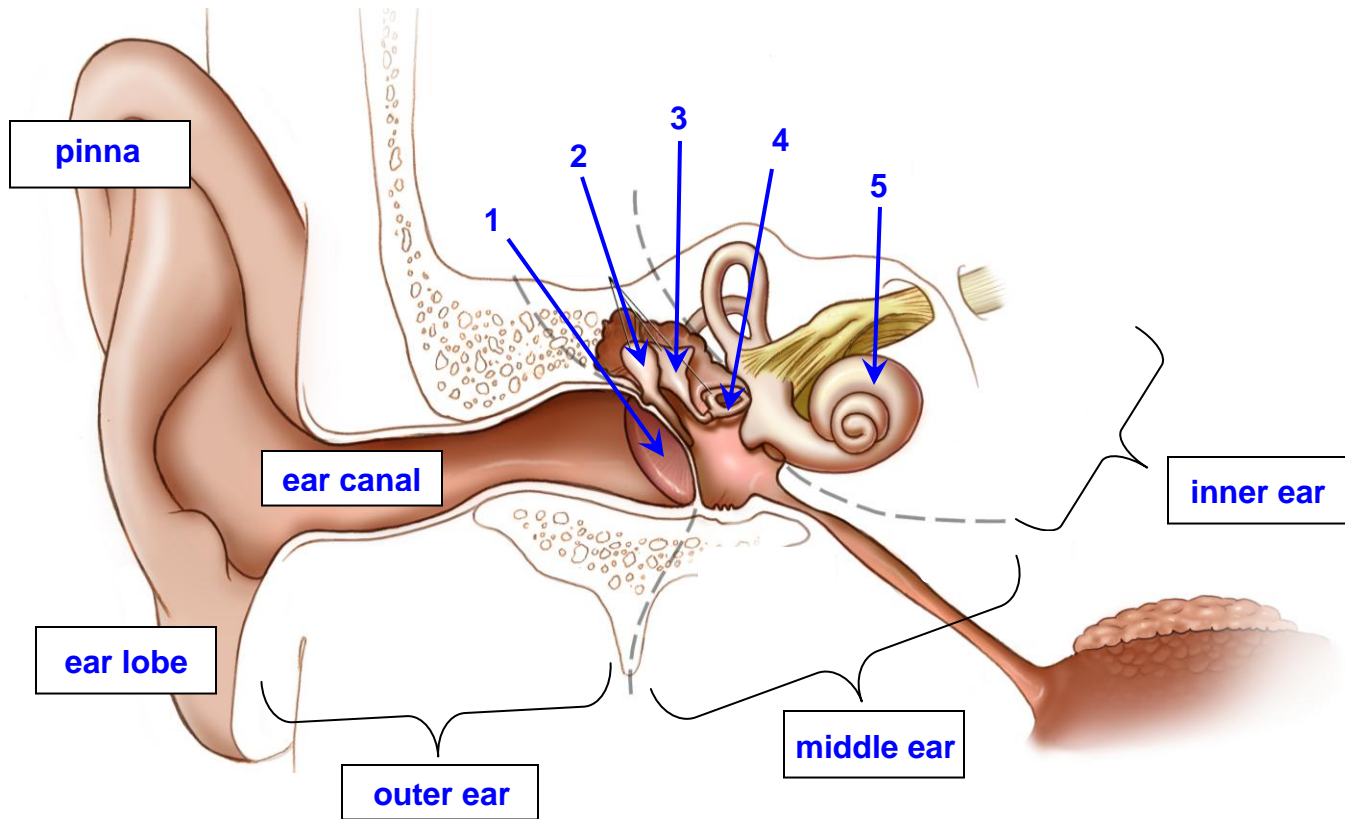


What's in Your Ear? Worksheet **Answers**



1. Fill the empty boxes in the above diagram with the correct identifying terms. Choose from the following possible terms:

- | | | |
|--------------------|------------------|-------------------|
| outer ear | ear lobe | wind pipe |
| capillaries | pinna | middle ear |
| jaw bone | inner ear | ear canal |

2. Match the numbers on the above diagram with the correct terms, below.

- ___ **5** ___ cochlea
- ___ **1** ___ tympanic membrane (ear drum)
- ___ **2** ___ malleus
- ___ **4** ___ stapes
- ___ **3** ___ incus

3. Draw a line to match the hearing aid terms on the left to the correct definition on the right.

- | | | |
|------------|------------------|---|
| microphone | _____ | Increases the amplitude, or strength, of the impulse |
| receiver | _____ | Converts the electrical impulses created by the microphone back into sound waves and directs them into the ear canal. |
| amplifier | _____ | Gathers sound waves and converts them to electrical impulses. |