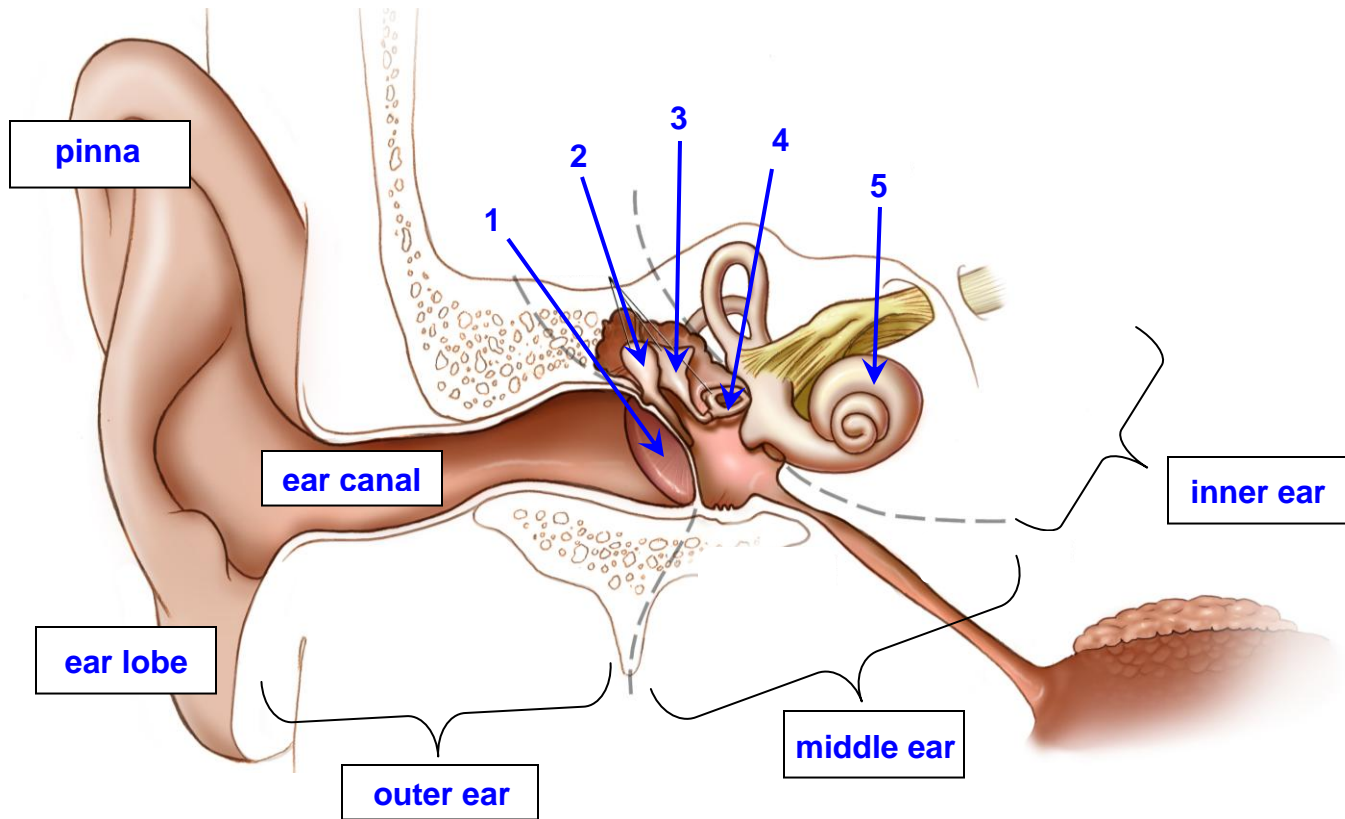


## What's in Your Ear? Worksheet **Answers**



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

- |                    |                  |                   |
|--------------------|------------------|-------------------|
| <b>outer ear</b>   | <b>ear lobe</b>  | <b>wind pipe</b>  |
| <b>capillaries</b> | <b>pinna</b>     | <b>middle ear</b> |
| <b>jaw bone</b>    | <b>inner ear</b> | <b>ear canal</b>  |

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