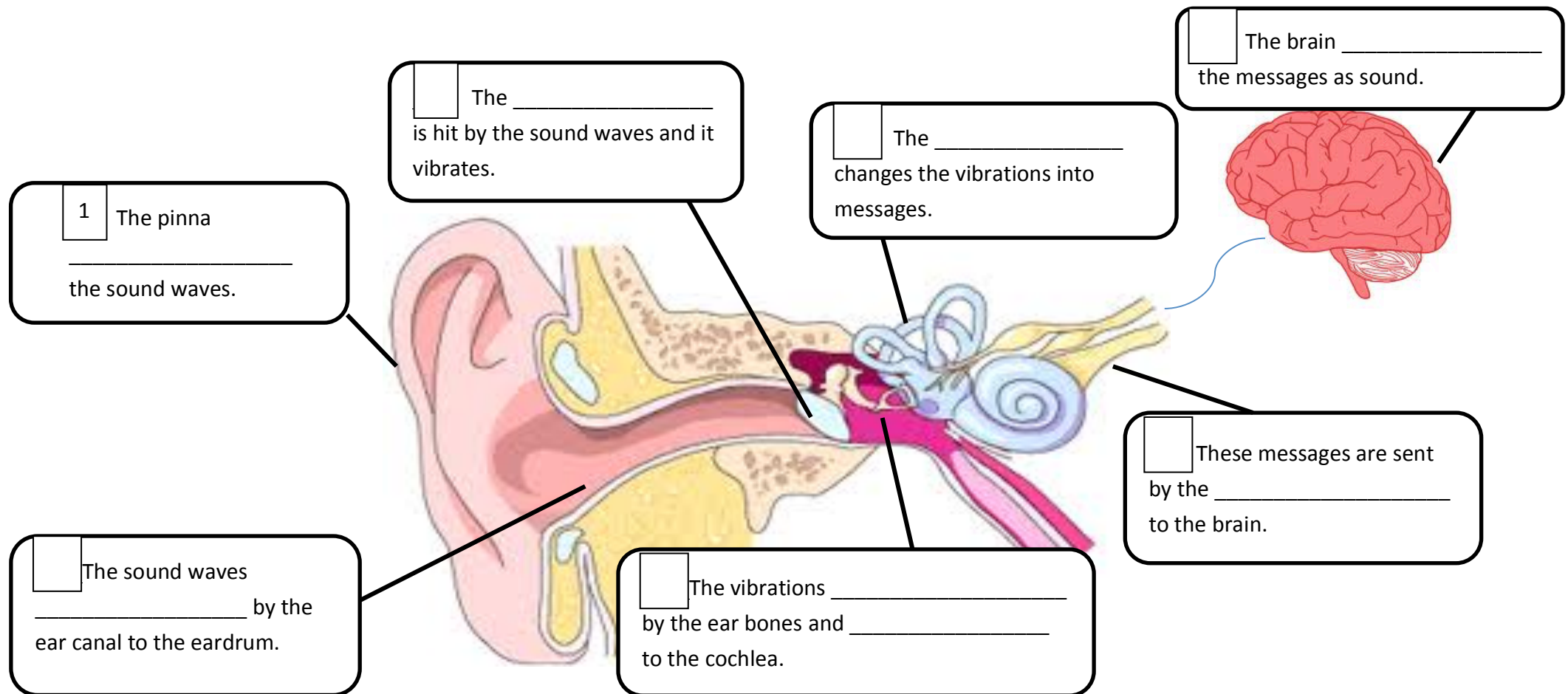


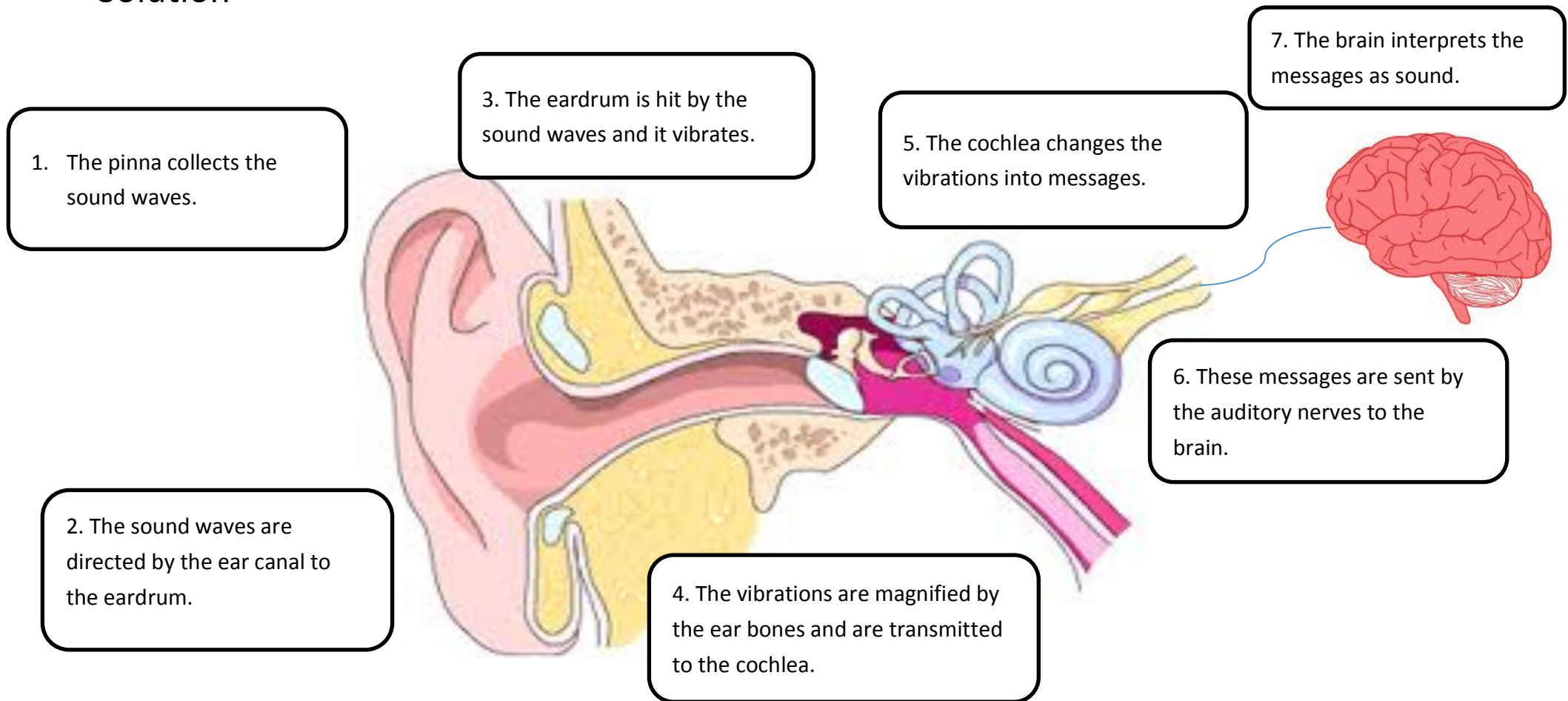
Task 1

Fill in the blanks with the words given and number the sentences in correct order. Change the language wherever you think it is necessary.

are directed eardrum collects auditory nerves cochlea interprets are magnified are transmitted

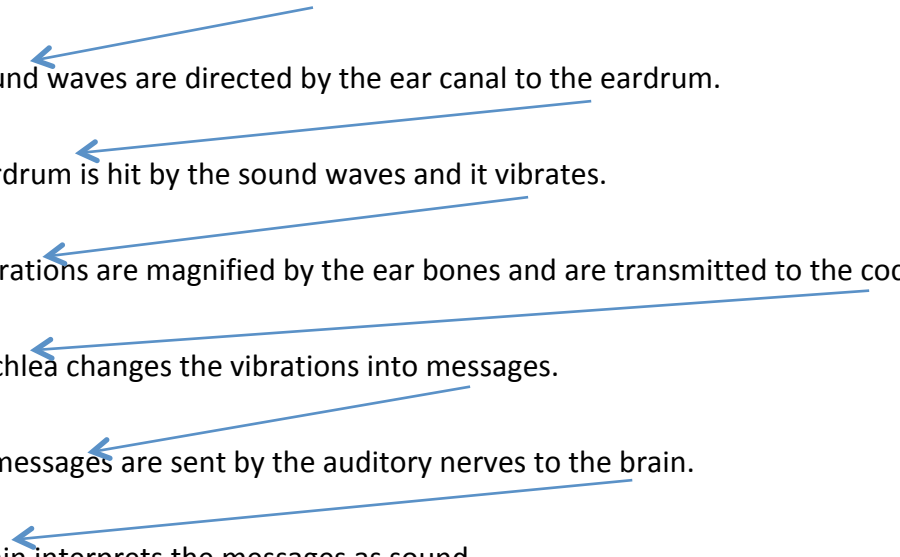


Solution



Teachers' reference

Process

1. The pinna collects the sound waves.
 2. The sound waves are directed by the ear canal to the eardrum.
 3. The eardrum is hit by the sound waves and it vibrates.
 4. The vibrations are magnified by the ear bones and are transmitted to the cochlea
 5. The cochlea changes the vibrations into messages.
 6. These messages are sent by the auditory nerves to the brain.
 7. The brain interprets the messages as sound.
- 
- ```
graph TD; 1[1. The pinna collects the sound waves.] --> 2[2. The sound waves are directed by the ear canal to the eardrum.]; 2 --> 3[3. The eardrum is hit by the sound waves and it vibrates.]; 3 --> 4[4. The vibrations are magnified by the ear bones and are transmitted to the cochlea]; 4 --> 5[5. The cochlea changes the vibrations into messages.]; 5 --> 6[6. These messages are sent by the auditory nerves to the brain.]; 6 --> 7[7. The brain interprets the messages as sound.];
```

**Task 2**

transmit

magnify

vibrate

change

interpret

direct

Explain the process when you hear your own voice.

The sound waves are transmitted through the head to your ear drums.

The sound waves are directed by the ear canal to the eardrum.

The eardrum \_\_\_\_\_  
\_\_\_\_\_.

The vibrations \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

**SOLUTION**

## Task 2

Explain the process when you hear your own voice.

