

### 1.5.3. Morpho Matrix Ideation–Headphones and Earphones

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

Date: \_\_\_\_\_

Look at the headphones on the board and write down the different *structures* the different headphones use to accomplish each function. Draw a diagram or write the name of a headphone that uses this structure in the box.

Function	Structure 1	Structure 2	Structure 3	Structure 4
<b>Function 1:</b> Produce sound				
<b>Function 2:</b> User can control sound through phone or computer				
<b>Function 3:</b> Have a stable connection between sound device and user's ears				
<b>Function 4:</b> Block user from hearing other sounds				
<b>Function 5:</b> Easy to store and keep track of				