What’s in Your Ear? Worksheet

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.
   - ___ cochlea
   - ___ tympanic membrane (ear drum)
   - ___ malleus
   - ___ stapes
   - ___ 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.

Biomedical Engineering and the Human Body: Lesson 6, What’s in Your Ear? Worksheet