Follow the Signal

Build a simple recording path

Name: _____ Date: _____

Use the signal path and reference to solve each studio problem.

Microphone -> audio interface input -> DAW audio track -> interface output -> headphones
The interface converts analog input to digital audio for the computer.
Input gain sets recording level. Track volume changes the playback mix, not a clipped recording.

1. Which device receives the microphone cable first?

Audio interface input

2. Which software records the audio track?

DAW

3. Which device in this setup converts the input to digital audio?

Audio interface

4. What do you wear to hear playback without speakers?

Headphones

5. The input meter clips during recording. Lower input gain or track volume?

Lower input gain

6. A good recording is too loud in the mix. Change input gain or track volume?

Track volume

7. A microphone is connected, but the DAW has the wrong input selected. What should you change?

Select the correct track input

8. Number these in signal order: headphones, microphone, DAW track.

Headphones 3; microphone 1; DAW track 2

Scope: A wired microphone, one audio interface, a computer DAW, and wired headphones.