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?

_____

2. Which software records the audio track?

_____

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

_____

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

_____

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

_____

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

_____

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

_____

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

_____

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