Signal Routing Quiz

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

1. What is the purpose of a summing buss?

To make something louder

To combine multiple signals together

To compress signals

To power a speaker

1. If mic level is between .01 and .001 volts, what is Line Level?

1 volt

.1 volt

1.01 volts

2 volts

1. What is the physical difference between a balanced and unbalanced cable?

Nothing

An additional wire, negative polarity

Only one wire, positive polarity

The ground is removed

1. List the steps required to get a line level signal playing out of the speakers in our studio

Short answer question

1. How does a channel strip fader affect an incoming microphone signal?

It increases or decreases the gain of the incoming signal on the preamp

It increases or decreases the volume that leaves the channel strip

It doesn’t do anything

It pans the signal