Name: Date:
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## **DIGITAL VS. ANALOG SIGNALS**

. Is music stored on a smartphone an analog or digital signal?	-
ls the signal from an FM radio station analog or digital data?	-
Is a WiFi signal analog or digital?	•
When you press a key on a computer keyboard, the input is converted into	
code that the computer can process.	
The values in a(n) code are continuous, whereas the values in	a(n)
code can have only certain values.	
. Unwanted variations in a signal are called	
Conly analog signals can be transmitted as radio waves. True or False	
Why does a cell phone sometimes not work inside an elevator?	
. Explain how an analog signal is converted to a digital signal.	
0. Why are digital signals easier to correct and remove noise from than analog signals?	