

Name(s) _____ Period _____ Date _____

Worksheet - Video Guide for “Wires, Cables & WiFi”



Vocabulary

Bit: _____

Bandwidth: _____

Bit Rate: _____

Latency: _____

Why is it important to communicate a timing protocol prior to sending messages?

	Pros	Cons
Electricity		
Light		
Radio Waves		

Where is copper wire most commonly used? Why don't we use it everywhere?

Where is fiber-optic cable most commonly used? Why don't we use it everywhere?

Where are radio waves most commonly used? Why don't we use them everywhere?