**What Is Bluetooth? Worksheet**

**Part 1**

1. **What is an electrical connection?**
2. **Give two examples of electrical connections.**
3. **What is the difference between wired and wireless connections?
What is an advantage of using wireless connections?**
4. **What is the name of the wireless electrical connection that the EV3 can make?**

**Part 2**

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**Here are some examples**:

(Note: a slash / is used between words)

“**Hello**” in Morse code is:

.... . .-.. .-.. ---

“**How are you?**” is:

.... --- .-- / .- .-. . / -.-- --- ..-

**Write the** **Morse code for the following**:

1. “**This is fun**”
2. “**Thank you**”
3. “**I love you**”
4. “**Move on**”

*Source of Morse code chart*: <http://en.wikipedia.org/wiki/Morse_code>