

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

## Robot Soccer Challenge Worksheet

1. In the chart below, fill in which message the controller **EV3** sends when each button is pushed when the Robot Soccer program is running.

| When this button is pressed on the controller... | the controller sends this message via Bluetooth |
|--|---|
| orange   |   |
| left   |   |
| right  |   |
| none   |   |

2. Complete the following message by filling in which action the receiver **EV3** performs when it receives each message.

| When the receiver receives this message via Bluetooth... | the receiver performs this action |
|--|-----------------------------------|
| "3"  |                                   |
| "2"  |                                   |
| "1"  |                                   |
| "0"  |                                   |