Robotics Programming: Behaviors and Functions. Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

For each section, **take notes and answer questions** based on the video in Cortex Video Trainer. (1 point/question)

Behaviors and Functions 1:

1. What do functions allow you to use?
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Name three parts of declaring a function?
   1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Behaviors and Functions 2:

1. Where is the call statement located?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Where are functions located? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parameters Part 1:

1. What are the four steps to using parameters? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Name four different TYPES of parameters that can be passed? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. What rules do Parameter Names have to follow? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parameters Part 2:

Top of Form

Bottom of Form

Activities:

Remote Control: Turn Buttons

Programming (10 Points = 100%)

\_\_\_ Header complete with names, description and date (2 points)

\_\_\_ Program incorporates functions (4 points)

\_\_\_ Code is properly indented (2 points)

\_\_\_ Comments in the program describing the code (2 points)

Performance (10 points)

\_\_\_\_ Completed

Sensors: Optimizing Code

Programming (10 Points = 100%)

\_\_\_ Header complete with names, description and date (2 points)

\_\_\_ Program incorporates functions (4 points)

\_\_\_ Code is properly indented (2 points)

\_\_\_ Comments in the program describing the code (2 points)

Performance (10 points)

\_\_\_\_ Completed

Sensors: Robo-Dunk 2

Programming (10 Points = 100%)

\_\_\_ Header complete with names, description and date (2 points)

\_\_\_ Program incorporates functions (4 points)

\_\_\_ Code is properly indented (2 points)

\_\_\_ Comments in the program describing the code (2 points)

Performance (10 points)

\_\_\_\_ Completed