Discussion Questions:

1) Looking at the graph:
    a. Why do all of the lines start at 0, 0? What does 0, 0 mean?
    b. How can you tell which activity you were able to do faster? Be specific.
2) Looking at your table:
    a. For each of your activities how could you find how far you could go in 1 second? Compute a rate for per second for each of your activities and add to the bottom row for each table.
    b. Think: Where would that data point be on your graph? Add it to the back.
3) Read page 5 of your green "Toolkit."
    a. Circle important words
    b. On page 3 of the tool kit, set up a coordinate plane that includes positive and negative numbers and graph and label the following points:
        A. 2, 4
        B. -2, 4
        C. 2, -4
        D. -2, -4
        E. 5, 7
        F. -5, 7
        G. -5, -7
        H. -5, -7
    c. Now write down 8 more coordinate pairs for a friend to graph:

        I.   _____,_____

        J.   _____,_____

        K.   _____,_____

        L.   _____,_____

        M.   _____,_____

        N.   _____,_____

        O.   _____,_____

        P.   _____,_____