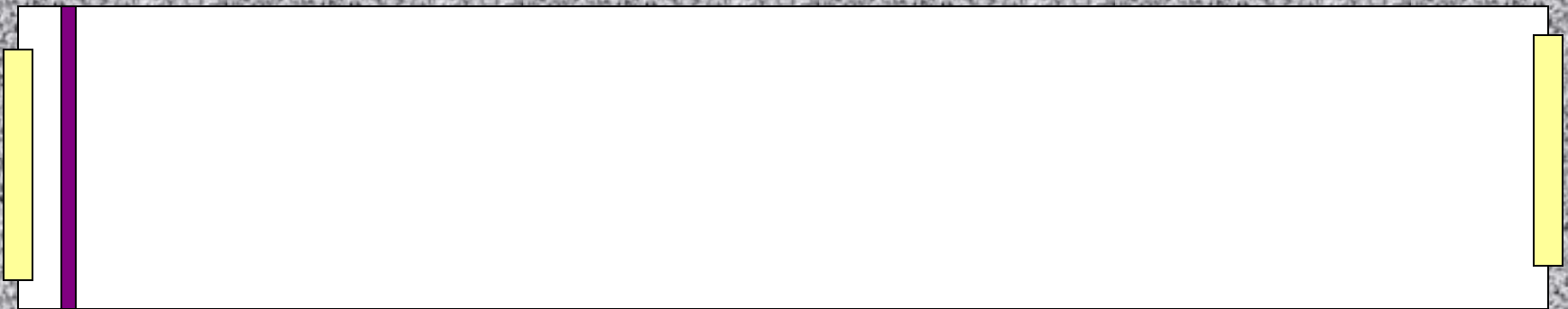


Go, Go, Go!



Go, Go, Go!

- **Step 1:** Fasten the paper towel to the floor. It should be as flat as possible-no hills or ripples



Start
Line

Go, Go, Go!

- **Step 2:** Aim the car so that it will run the length of your paper towel. Turn it on and give it a few trial runs to check the alignment.



Go, Go, Go!

- **Step 3:** Practice using the stopwatch. For this experiment, the stopwatch operator needs to call out something like, "Go!" at each one-second interval.



Go, Go, Go!

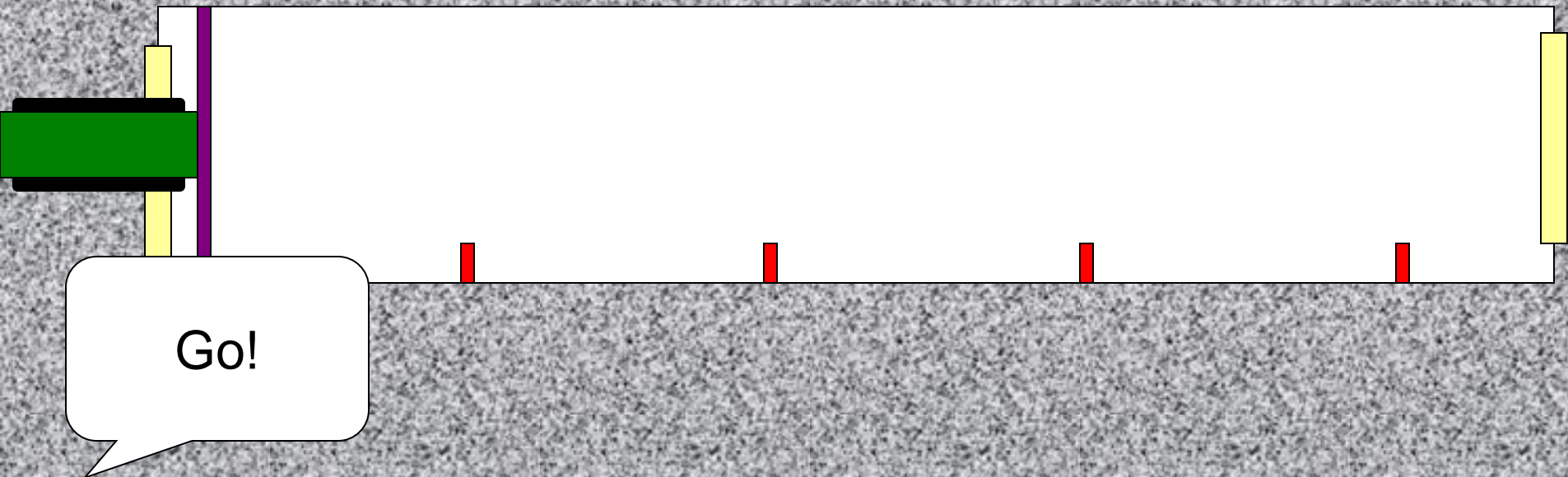
- **Step 4:** *Practice* the task.



Go!

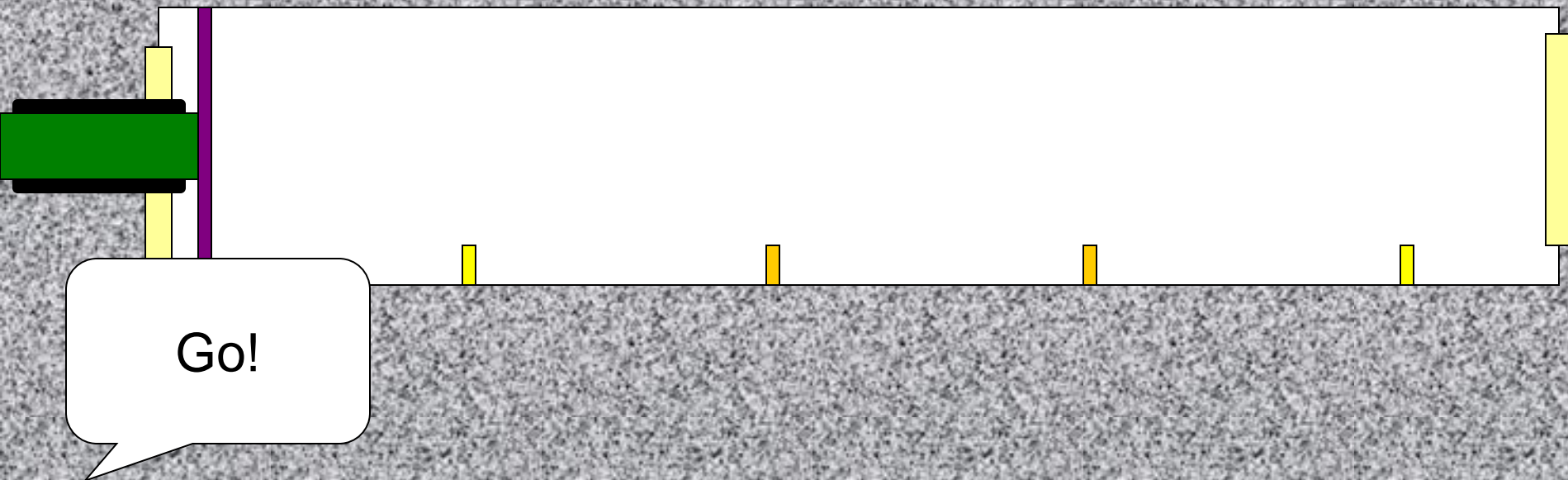
Go, Go, Go!

- **Step 5:** Perform the task.



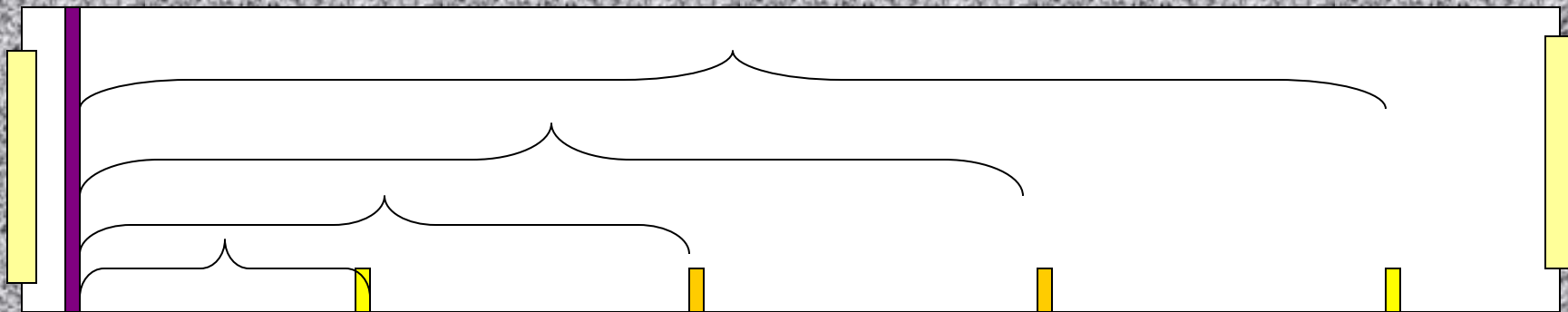
Go, Go, Go!

- **Step 6:** Repeat the task. Complete three different trials, marking each trail with a different color.

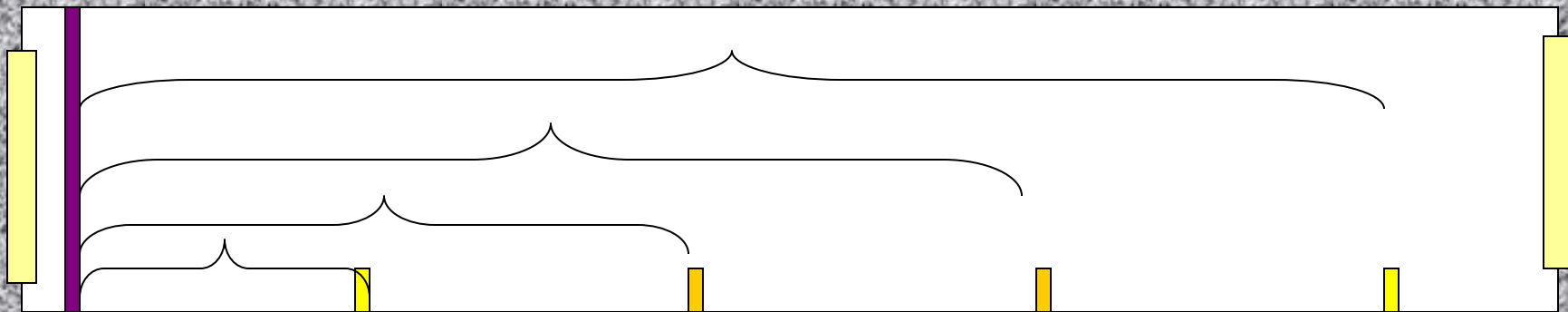
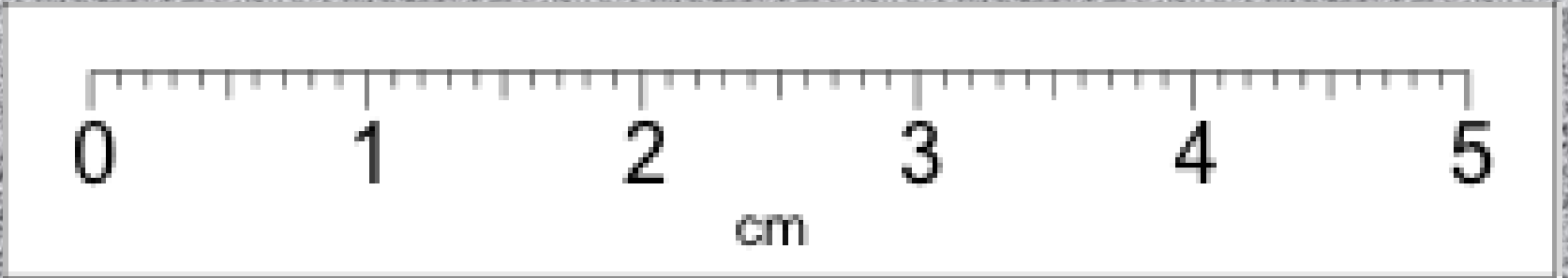


Go, Go, Go!

- **Measure the distance from the start line to the marks for each of your trials.**
Record your data on the front of your paper.



Go, Go, Go!



Go, Go, Go!

- **Step 8:** Make a plot of Average distance vs. time on the graph paper.

