

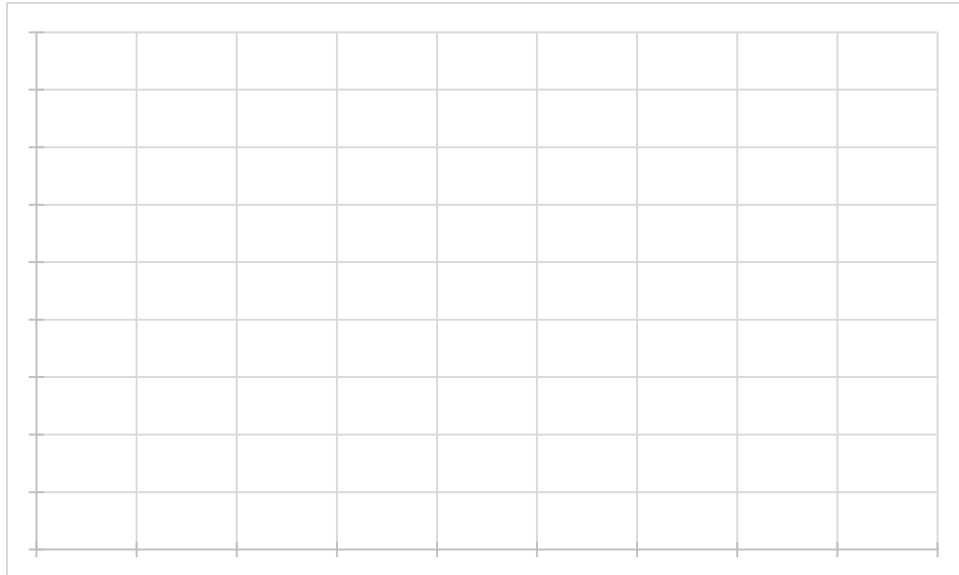
## Flow on Floorlandia: Hydrograph

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

1. Complete this table:

# steps from discharge point	0	1	2	3	4	5	6	7	8	9
# water droplets	0									

2. Create a graph of the data, labeling your axes. Time is represented on the x-axis (and is the same as the number of steps away from the outlet) and the total amount of water on the y-axis (same as the number of droplets). This graph is called a **hydrograph**.



3. ♦ What does your graph tell you about how the model simulates the runoff of water from the rainstorm out of the watershed? How do you explain the shape of the graph?