


Floorlandia: Setting up a Computational Model


NAME: _____ DATE: _____

Part 1 – Lay of the land

1. Look at the grid and, referring to row and column (e.g., R1,C4), identify the following:
 - a. Highest point(s)
 - b. Lowest point(s)
 - c. General “lay of the land”

Part 2 – Setting rules for water movement

2.  Fill in the table

What rules did your group establish for	 Explain your reasoning
Direction of water movement	
Diagonal water movement	
Ties	
Boundaries	

Part 3. Modeling flow paths of water droplets

3. Describe the overall pattern of water droplet flow paths on your grid.

