



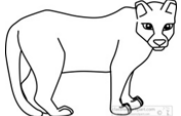




Name: _____

Date: _____

Tracking the Matter in a Food Chain

Total pieces of matter (number of linking cubes) at the start: _____

	Where Is the Matter?	At the Start	After the Plant Makes Food	After Food Is Passed to the Squirrel	After the Mountain Lion Uses the Food
	What fraction of that total is in the form of CO ₂ molecules?				
	What fraction of that total is in the form of H ₂ O molecules?				
	What fraction of that total is part of the tree?				
	What fraction of that total is part of the squirrel?				
	What fraction of that total is part of the mountain lion?				
	What fraction of that total is in the form of oxygen molecules?				
	What fraction of that total is in wastes on the ground?				
Total Amount of Matter:					