**Chemistry 1** Name

***Mole Challenge*** Date

 Hour

* Answer the following questions:
	+ How many moles of water are in one mouthful?

|  |
| --- |
| data collected |
|  |

* + How many molecules of water are in one mouthful?
* You will have access to the following materials:
	+ **Balance**
	+ **Paper cup**
	+ **Water**
* Record your data and show your calculations below.

|  |
| --- |
| calculations |
|  |

|  |
| --- |
| moles of water in a mouthfulmolecules of water in a mouthful |
|  |

