

Name: \_\_\_\_\_

### Number of Atoms Activity

Show a good quality conversion to change mass of chalk in message to number of atoms (three conversion factors)

Mass Chalk ( $\text{CaCO}_3$ ) Before Message	
Mass Chalk After Message	
Mass Chalk Used for Message	

Show a good quality conversion to change mass of water in a sip to number of atoms (also three conversion factors)

Mass Water Plus Beaker Before Drinking	
Mass Water Plus Beaker After Drinking	
Mass Water Consumed (or dumped)	