Atoms, Ions and Isotopes			
Purpose: To use M&M candy to model the discover the wonders of a just recently element is Mm. Its name is M&Mium (proceedings)	discovered element. The	e symbol for th	
<ol> <li>Single atom of Mm</li> <li>Gather 4 protons (red) and 4 neuther nucleus of the atom.</li> <li>Gather 4 electrons (yellow). Place Make a sketch of your Mm atom. positive, negative and neutral par</li> </ol>	e the electrons in "orbits (Use colored pencils/cra	s' around the nu	cleus.
(Don't eat it yet!!) From this atom, so The importance of the <u>atomic nu</u> element. THE <u>NUMBER OF PROTONS</u> atomic number, you change the elemen	<u>mber</u> of an element is th S DOES NOT CHANGE!	at it is <u>unique</u> f	or each
A second vital piece of information Mass Number. The Mass Number is the nucleus of an atom.			
Atomic Number =	_(number of	, color	)
Mass Number =	_(number of	. +	)
Does your Mm atom have a charge?	Yes or	No	
How can you tell if there is a charge?			

Name \_\_\_\_\_\_ Date\_\_\_\_