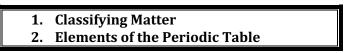
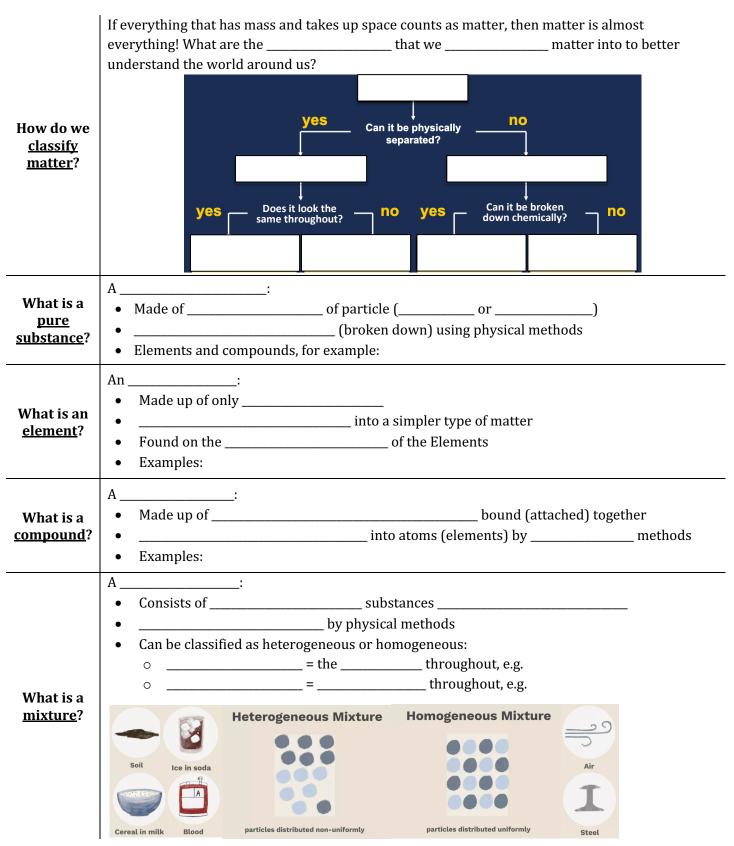
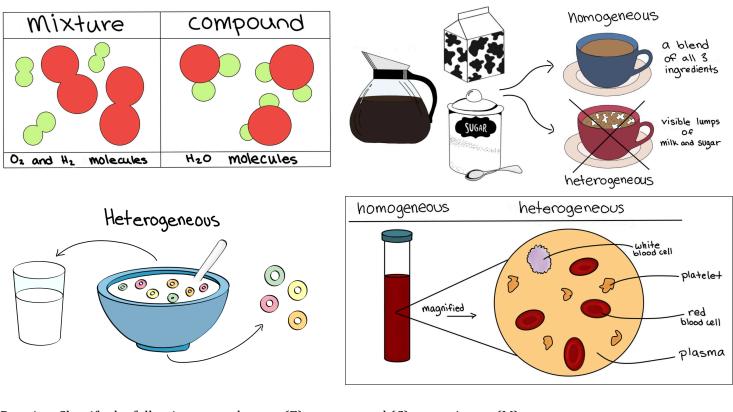
Science 8 Atomic Theory 3

Name: Date: Block:



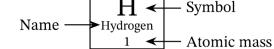




<u>Practice</u>: Classify the following as an element (E), a compound (C), or a mixture (M):

Water	Oxygen
Silver	CO ₂
Made up of only one type of atom	Has different properties throughout
Ketchup	Magnesium
Can be homogeneous or heterogeneous	A pure substance made up of two of more atoms
Lemonade	Salad

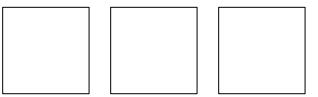
Brainstorm: Can you name 4 different elements off the top of your head?	
How do we <u>organize</u> <u>information</u> about the <u>elements</u> ?	 We use the Periodic Table of the Elements Each element has a different and Each element has a different number of,, and, which are the particles that make up atoms, called particles
	Atomic number $\longrightarrow 1$ H \leftarrow Symbol



Periodic Table Scavenger Hunt!

To answer the questions below, draw the **atomic number**, **element symbol** and **element name** in the boxes provided.

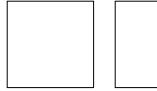
1. Find 3 elements named after countries.



- 2. Find an element named after a continent.

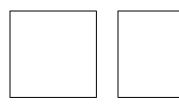


3. Find 3 elements named after planets.





4. Find 5 elements whose symbols **do not** match their names (for an example, find Tungsten)



5. Write the name of an element that **starts** with the following letters:

A	F	L	R	
В	G	М	S	
С	Н	N	Т	
D	Ι	0	U	
E	K	Р	v	

