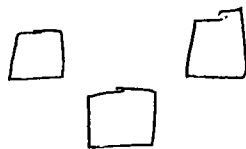





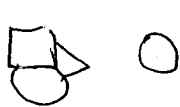



Classification of Matter


Element:	Molecule:	Compound:	Mixture:
Substances made up of one type of atom	particle made up of 2 or more atoms joined together chemically	made up of different kinds of atoms chemically combined. Have different properties from the elements that make it up	Combination of 2 or more substances combined physically. Does NOT make a new substance; keep their original properties.
	 same element OR  different elements	 	 

Atom? Element? Molecule? Compound?


Directions: Study each picture below. In the spaces provided, identify how many atoms, elements, molecules, and compounds there are.

1. 


atoms	1
elements	1
molecules	0
compounds	0

2. 


atoms	2
elements	1
molecules	1
compounds	0

3. 


atoms	2
elements	2
molecules	0
compounds	0

4. 


atoms	3
elements	2
molecules	1
compounds	1

5. 

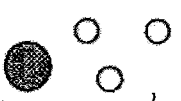
atoms	4
elements	2
molecules	1
compounds	0

6. 


atoms	4
elements	2
molecules	2
compounds	2

7. 

atoms	10
elements	5
molecules	2
compounds	2

8. 

atoms	4
elements	2
molecules	0
compounds	0

9. 

atoms	3
elements	3
molecules	0
compounds	0

Classifying Matter

