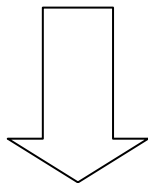
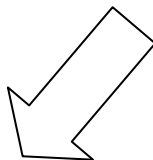


Elements, Molecules, & Compounds

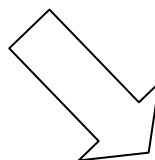
Insert Chemical symbol/formulas HERE!



Are atoms BONDED?



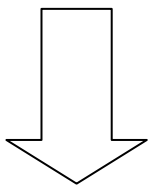
YES



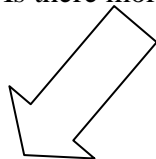
NO

MOLECULE

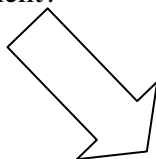
ELEMENT



Is there more than 1 element?



YES



NO

Compound

MOLECULE

Chemical Formulas	Names of elements & How many of each
H_2 O	
Na Cl	
C O	
C O ₂	
H Cl	
O ₂	

Molecule Practice

H_2SO_4	
Name of Element	Number of Atoms of Element
Total # of elements =	Total # atoms =
Is it a compound?	

H_2O	
Name of Element	Number of Atoms of Element
Total # of elements =	Total # atoms =
Is it a compound?	

CO_2	
Name of Element	Number of Atoms of Element
Total # of elements =	Total # atoms =
Is it a compound?	

1. As₂O₃

As₂O₃	
Name of Element	Number of Atoms of Element
Total # of elements =	Total # atoms =

Picture of chemical formula **As₂O₃**

Is this a compound? Explain why or why not.

2. NaCN

NaCN	
Name of Element	Number of Atoms of Element
Total # of elements =	Total # atoms =

Picture of chemical formula **NaCN**

Is this a compound? Explain why or why not.

3. Zr₃PO₄

Zr₃PO₄	
Name of Element	Number of Atoms of Element

Total # of elements =	Total # atoms =

Picture of chemical formula **Zr₃PO₄**

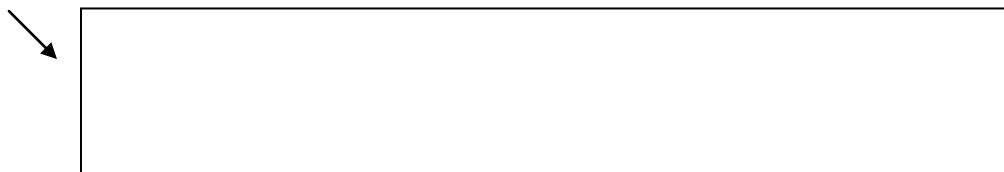


Is this a compound? Explain why or why not.

4. CoF₂

CoF₂	
Name of Element	Number of Atoms of Element
Total # of elements =	Total # atoms =

Picture of chemical formula **CoF₂**



Is this a compound? Explain why or why not.
