



Molecules and Compounds Worksheet

| | | | | | | | | | | | | |
|---------------|------------|--------------|---------------|-------------|--------------|-----------|----------------|--------------|------------|-------------|------------|-------------|
| Aluminum (Al) | Carbon (C) | Calcium (Ca) | Chlorine (Cl) | Copper (Cu) | Hydrogen (H) | Iron (Fe) | Magnesium (Mg) | Nitrogen (N) | Oxygen (O) | Sodium (Na) | Sulfur (S) | Zinc (Zn) |
| White | Black | Grey | Green | Blue | Red | Yellow | Orange | Purple | Dark Blue | Light Blue | Dark Green | Light Green |

My compound is: Water and the chemical formula is: H₂O

Count the atoms in one molecule:

H: O:

How many atoms are in one molecule of your compound? 3

Molecules and Compounds

Atoms - Building Blocks
Color Chart

| | | | |
|---------------|-----------|--------------|------------|
| Hydrogen (H) | Blue | Sulfur (S) | Yellow |
| Carbon (C) | Black | Oxygen (O) | Red |
| Nitrogen (N) | Dark Blue | Sodium (Na) | Light Blue |
| Chlorine (Cl) | Green | Calcium (Ca) | Grey |

Chemical Formula

My compound is: Water and the chemical formula is: H₂O

Count the atoms in one molecule:

H: O:

How many atoms are in one molecule of your compound? 3



Lab Fun

Count the atoms in one molecule:

H: O:

How many atoms are in one molecule of your compound? 3

My compound is: Water and the chemical formula is: H₂O

