

# Report Form

CHEM 0101: Introduction to Chemistry

## Group Work 5: Bonding and Formulae

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Determine the formulae for the ionic compounds that form from the following elements.

K and Cl

Mg and Cl

Al and Br

Na and F

Ca and O

Al and O

Li and O

Mg and P

Li and N

Determine the simplest formulas for molecules made from the following atoms.

C and H

I and N

C and Cl

I and Cl

H and S

H and F

How do you determine whether a compound is held together by ionic or covalent bonds?

Determine whether the following materials are held together by ionic bonds or covalent bonds.

