FLINN SCIENTIFIC

Name_____

Go Fish for an Ion

Game A Score Sheet

Writing Formulas

Rules

Columns 1–4 Write the cation, the anion, and the number needed of each to make the compound. Be sure the (+) and (–) charges balance out.

Column 5 Write the correct chemical formula for the compound formed.

Column 6 Add up all the points earned for this compound.

Cation	*# Cations*	*Anion*	*# Anions*	*Chemical Formula*	*Points*
Ex: Cu^{2+}	**1**	**OH^-**	**2**	**$Cu(OH)_2$**	**(2 pts)(1) + (2 pts)(2) = 6**

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Go Fish for an Ion

Name_____

Game B Score Sheet

Writing Formulas and Naming Compounds

Rules

Columns 1–2 Write the cation and anion used to make the compound.

Column 3 Write the correct chemical formula for the compound formed.

Column 4 Write the correct chemical name for the compound formed.

Column 5 Add up all the points earned for this compound.

Cation	*Anion*	*Chemical Formula*	*Chemical Name*	*Points*
Ex: H^+	**SO_4^{2-}**	**H_2SO_4**	**Hydrogen sulfate (Bonus: Sulfuric acid)**	**(1pt)(2) + (4 pts)(1) = 6 Bonus: 6 pts more**

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