LESSON 21 ACTIVITY

Salty Eights
Formulas for Ionic Compounds

Name _____

Date _____ Period _____

Purpose

To practice creating and naming ionic compounds.

Instructions

1. Use the cards to play Salty Eights. List your compounds in the table. If you use more than one atom of an element, put the number in the formula (example: Li_2S—lithium sulfide).
2. Name the compounds (change the ending of the second element to "-ide.")

Cation	Anion	Compound formula	Compound name	Point value

Total: ____

3. **Bonus Question** Determine the compound with the highest point value you could make with these cards. Name that compound.

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