

# Element Bingo – First 20 Elements

There are 30 Bingo games and sufficient Bingo sheets for 35 students.

## Preparation for Teachers

1. Print out this pdf document.
2. Photocopy a class set of page two **ONLY**. "*CHEMICAL SYMBOLS AND NAMES FOR COMMON ELEMENTS*". Note: One sheet per two students.

**There is no need to photocopy other sheets!**

3. Buy prizes. Eg. Minties, snakes or other sweets.

## Instructions for Teachers

1. Students cut "*CHEMICAL SYMBOLS AND NAMES FOR COMMON ELEMENTS*" sheet in half and paste into student books.
2. Handout Student Bingo sheets. One sheet per student. All Bingo sheets have been randomly generated.
3. See last sheets for Teacher Bingo calls.
4. Teacher calls the elements per Bingo game.
5. The first student who has crosses out the elements called and yells "Bingo" is the winner!
6. Student is awarded prizes for winning. Eg. Lollies, another Bingo sheet ("double their chances of winning")

**CHEMICAL SYMBOLS AND NAMES FOR COMMON ELEMENTS**

<u>Symbol</u>	<u>Chemical Name</u>
Al	aluminium
Ar	argon
B	boron
Be	beryllium
C	carbon
Ca	calcium
Cl	chlorine
F	fluorine
H	hydrogen
He	helium
K	potassium
Li	lithium
Mg	magnesium
N	nitrogen
Na	sodium
Ne	neon
O	oxygen
P	phosphorus
S	sulfur
Si	silicon

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Al	aluminium
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<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 1</u>		
No. 1	Ar	Ca	K	P	B	S	Be	Al	
No. 2	Ar	B	Mg	O	Na	Ca	Li	F	
No. 3	Al	Be	Cl	P	Li	Ne	O	F	
No. 4	Mg	Ca	Na	Be	Li	C	S	B	
No. 5	He	Li	Na	Cl	N	Mg	Ne	Al	
No. 6	Al	Ne	He	Na	O	Be	Cl	Mg	
No. 7	Al	C	Mg	P	Na	N	H	Cl	
No. 8	Mg	Si	Be	He	Ar	Na	N	O	
No. 9	S	P	Ar	Si	Al	Li	F	Cl	
No. 10	C	Ca	Li	Ne	Cl	He	O	Ar	
No. 11	H	Ne	Mg	Al	P	Ar	O	C	
No. 12	Cl	Ca	Ne	Li	K	N	Na	Ar	
No. 13	N	S	H	Na	F	Ne	He	Al	
No. 14	O	Ar	K	S	He	C	Cl	Li	
No. 15	N	Mg	P	F	O	K	Ne	Li	
No. 16	Mg	P	Ca	Na	S	Ar	B	F	
No. 17	Mg	Si	Be	S	Cl	F	K	Na	
No. 18	F	Ne	Be	P	H	C	Al	Li	
No. 19	S	O	Mg	Ne	Si	N	Li	B	
No. 20	F	K	H	Na	Al	Be	O	P	
No. 21	O	Ne	Mg	Be	He	C	S	Al	
No. 22	Na	O	He	B	P	Li	C	Ca	
No. 23	B	Mg	K	Cl	N	F	O	Li	
No. 24	Be	Na	F	Cl	P	Li	Ar	K	
No. 25	O	Ca	N	K	C	Na	B	S	
No. 26	Be	Mg	Li	K	He	Na	B	Ca	
No. 27	Mg	Na	Al	Ar	N	P	F	O	
No. 28	Be	Na	Al	Ar	Li	F	Cl	O	
No. 29	C	Cl	O	K	Li	P	Ar	Na	
No. 30	Ca	Ar	Cl	Ne	Li	Si	S	Al	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 2</u>		
No. 1	C	N	K	F	Ne	Mg	Al	Li	
No. 2	N	Mg	Si	K	He	F	C	B	
No. 3	Ar	He	Li	Cl	S	Be	C	H	
No. 4	Ca	S	Be	Al	Si	C	Mg	H	
No. 5	Ne	Cl	Ca	N	He	F	K	H	
No. 6	Mg	H	Na	Li	Si	Al	B	S	
No. 7	He	Ar	C	Si	Mg	K	Li	Na	
No. 8	Li	Mg	K	C	Si	Ar	P	S	
No. 9	Ca	H	N	B	Cl	He	Al	K	
No. 10	N	Ne	He	Ca	Na	H	O	S	
No. 11	Mg	N	Ca	He	Cl	Na	H	S	
No. 12	Na	Be	S	B	C	N	He	F	
No. 13	S	B	O	K	Al	Cl	Ar	H	
No. 14	Na	B	N	Si	P	Ar	Al	K	
No. 15	B	Al	Na	C	O	Ca	Ar	Si	
No. 16	B	Al	K	Ca	Cl	P	Be	H	
No. 17	C	P	Ne	K	Cl	Na	H	Si	
No. 18	Li	Mg	Ar	Al	Be	Cl	O	Ne	
No. 19	Be	F	S	B	N	Ne	Al	Li	
No. 20	Mg	P	F	C	B	H	Si	N	
No. 21	K	Na	C	Ne	H	S	B	Mg	
No. 22	Ne	Ca	N	K	Cl	C	Ar	Mg	
No. 23	Ca	S	P	Ar	C	N	O	Na	
No. 24	Cl	F	He	Al	H	K	O	Be	
No. 25	Al	H	O	Mg	He	S	Be	Ar	
No. 26	Li	Na	B	He	K	S	Cl	O	
No. 27	Be	Mg	Cl	B	He	F	Ne	Si	
No. 28	C	Mg	Al	K	P	S	Si	F	
No. 29	H	C	He	Be	Mg	B	Si	S	
No. 30	S	B	P	Ca	Be	Li	He	O	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 3</u>		
No. 1	C	Ca	Be	Ne	N	O	Na	S	
No. 2	H	Li	Ar	P	Si	Na	Cl	Ne	
No. 3	N	K	Cl	O	Si	He	Na	Ne	
No. 4	Na	O	Li	P	Be	He	Si	K	
No. 5	Ca	F	Li	Mg	Cl	K	O	H	
No. 6	Si	O	Ne	B	C	K	Li	Mg	
No. 7	P	Si	Be	Mg	Al	K	N	Ar	
No. 8	Li	Al	Ar	P	Ne	K	Si	Be	
No. 9	He	Si	Na	C	P	Cl	F	Li	
No. 10	C	Cl	Si	Al	He	F	Mg	Li	
No. 11	Li	F	C	He	O	Ne	Al	Cl	
No. 12	Ca	Na	Be	O	Li	S	Al	F	
No. 13	N	H	P	Si	Al	S	O	Li	
No. 14	Na	C	Mg	B	Cl	Be	He	Al	
No. 15	B	F	S	Si	O	N	Na	He	
No. 16	N	O	Be	C	Al	He	Na	Mg	
No. 17	B	H	Be	Al	He	Cl	Ca	F	
No. 18	C	Ne	B	Na	H	N	Cl	O	
No. 19	He	K	Ar	F	H	Al	Ca	Be	
No. 20	C	F	Si	K	Ne	Cl	Mg	P	
No. 21	N	He	O	Ne	P	H	B	Mg	
No. 22	B	N	Ca	Cl	F	O	H	Na	
No. 23	He	Na	C	Ne	O	S	Ca	Mg	
No. 24	K	Li	Be	Na	S	Ar	Si	H	
No. 25	O	P	Li	Ar	N	He	S	Al	
No. 26	K	B	S	H	P	Ca	Si	Na	
No. 27	Li	B	Ne	O	Cl	P	Ar	Si	
No. 28	Ar	Ca	Cl	B	Mg	H	C	Li	
No. 29	B	H	S	N	Al	Mg	Na	Si	
No. 30	Ca	S	He	F	P	Li	Si	Ar	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 4</u>		
No. 1	Ca	K	Mg	P	Cl	S	Al	O	
No. 2	S	O	B	Al	N	C	P	F	
No. 3	Ar	Al	Mg	P	Be	F	Cl	C	
No. 4	N	S	Na	Be	F	He	P	Ca	
No. 5	Cl	S	Mg	H	B	Ca	Ar	Li	
No. 6	S	K	Al	Si	P	C	H	Be	
No. 7	N	F	O	Li	He	Mg	Ar	Be	
No. 8	He	P	K	B	Ca	Na	Ar	F	
No. 9	H	S	F	Ca	Be	P	Cl	He	
No. 10	S	C	Na	Al	Li	Cl	B	F	
No. 11	Si	Ar	Be	Ca	N	He	Cl	Na	
No. 12	Mg	Na	Si	O	B	H	Cl	Al	
No. 13	Cl	N	Si	O	Mg	Ca	S	Li	
No. 14	K	F	Ca	H	Al	Si	B	Na	
No. 15	S	Ca	C	Be	P	N	Ne	O	
No. 16	Mg	Be	Na	C	N	K	Cl	Al	
No. 17	K	H	Ca	Ne	Mg	Cl	Be	Na	
No. 18	Cl	Al	S	O	K	Na	Ar	F	
No. 19	B	Ar	O	F	Mg	K	Ne	Ca	
No. 20	Li	Ne	Na	S	Mg	Al	K	He	
No. 21	Li	H	Al	Ar	Mg	Si	B	K	
No. 22	C	F	P	Li	Si	Na	He	Ar	
No. 23	He	Ar	O	N	Al	K	Si	Be	
No. 24	Si	C	O	P	Ne	K	N	H	
No. 25	B	P	Ar	N	Li	F	S	Ne	
No. 26	Na	He	N	Li	Si	C	Ne	Al	
No. 27	S	Be	Ne	Na	C	B	Cl	Si	
No. 28	Ar	C	Li	Mg	K	Be	H	P	
No. 29	O	Ne	Be	Al	Mg	P	F	Cl	
No. 30	S	N	Na	H	Be	Cl	Mg	F	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 5</u>		
No. 1	P	H	Be	He	Ca	Al	B	K	
No. 2	O	B	Ca	Al	Na	Si	He	Cl	
No. 3	B	Mg	Si	Al	Na	O	P	Li	
No. 4	S	Li	Al	Be	P	Na	O	H	
No. 5	Mg	S	F	Be	Ca	O	P	Ar	
No. 6	H	S	He	N	B	Cl	C	Ar	
No. 7	Ar	He	Si	F	N	P	Al	H	
No. 8	O	Ne	Be	N	H	C	S	He	
No. 9	O	N	C	Ar	Cl	Ca	Mg	F	
No. 10	O	Na	K	Be	F	B	Al	Ar	
No. 11	Ne	C	Ca	Si	N	Cl	O	K	
No. 12	Be	F	Si	N	Na	O	S	He	
No. 13	C	Ca	Si	Be	K	B	F	Ne	
No. 14	B	Ar	Cl	O	Ca	N	Ne	C	
No. 15	N	Ca	Ar	He	Na	P	B	F	
No. 16	C	S	Si	Cl	Ar	Ca	O	Al	
No. 17	Ar	Be	He	H	K	Mg	B	S	
No. 18	F	S	Li	He	N	Cl	Al	Na	
No. 19	Mg	O	Al	Na	Ar	Be	Li	S	
No. 20	Ar	P	S	Li	H	Ne	Ca	N	
No. 21	F	Be	P	Al	K	Mg	H	Na	
No. 22	Ca	Al	S	Na	Cl	Si	Ar	Be	
No. 23	F	K	S	Ca	P	Cl	Al	Ne	
No. 24	Al	O	He	Be	P	Ne	N	Si	
No. 25	He	F	Na	Ca	H	B	Si	N	
No. 26	Na	K	Ne	Ar	He	Li	Al	B	
No. 27	H	Si	N	Ar	P	Ca	Mg	O	
No. 28	Ne	H	Be	O	Si	B	S	Na	
No. 29	O	Ca	Cl	He	Ne	H	Si	Na	
No. 30	K	O	Ca	Ar	Li	Ne	S	P	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 6</u>		
No. 1	Li	N	Cl	Si	Be	F	Ar	P	
No. 2	P	Mg	O	S	B	Be	Li	C	
No. 3	B	F	Na	Be	S	Cl	P	Mg	
No. 4	Mg	Ar	Cl	Ne	Li	O	He	H	
No. 5	C	Be	Na	Ne	Al	P	Cl	Ar	
No. 6	Be	O	P	F	K	Mg	Na	Al	
No. 7	Ne	P	Cl	Li	S	Be	K	Ca	
No. 8	S	B	F	O	N	Li	Mg	K	
No. 9	F	Li	Cl	Be	K	N	B	O	
No. 10	F	H	C	K	Mg	He	Ar	N	
No. 11	Ar	Ca	Be	F	K	B	P	Cl	
No. 12	Na	K	Mg	Ar	Cl	Al	S	Ne	
No. 13	F	Cl	Ca	Mg	B	P	S	H	
No. 14	F	P	Na	Si	He	Ne	Ca	H	
No. 15	Si	Ar	B	P	He	Al	Cl	Li	
No. 16	Al	S	Ne	He	Be	Ar	B	H	
No. 17	Mg	K	He	H	Na	Ar	Ne	F	
No. 18	K	N	O	He	C	B	P	Na	
No. 19	Na	B	S	P	C	Ar	K	Be	
No. 20	S	Si	He	Ar	Be	Cl	F	N	
No. 21	K	Si	He	Be	Ar	S	Na	Ne	
No. 22	S	Na	F	Al	P	N	Ca	He	
No. 23	S	Ca	Li	He	H	Mg	K	Be	
No. 24	N	H	Ca	Cl	K	Mg	B	C	
No. 25	P	Mg	Al	Cl	N	Na	Si	O	
No. 26	S	C	P	He	Ar	O	Cl	Be	
No. 27	Ar	K	Ca	Na	F	Li	Si	Be	
No. 28	Al	Be	Ca	B	Li	C	Ne	Cl	
No. 29	C	Ne	Ca	Si	He	K	H	Na	
No. 30	N	Ne	Cl	C	Mg	O	Si	Na	



<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 7</u>		
No. 1	H	P	Na	Cl	Ar	F	N	B	
No. 2	Ca	S	Al	K	Ne	Be	B	P	
No. 3	Al	He	Si	C	Ar	Ca	S	O	
No. 4	Al	B	Ca	Be	H	Ar	P	Li	
No. 5	Li	Be	K	N	C	Ar	F	Na	
No. 6	Ca	Ar	C	Cl	Al	N	Mg	Be	
No. 7	Cl	Be	P	Na	He	Ca	Al	C	
No. 8	Li	Be	B	C	Mg	He	H	P	
No. 9	N	Li	B	Ar	Ca	S	Si	Be	
No. 10	Cl	B	Si	Ar	C	He	P	Al	
No. 11	C	Ca	B	O	Cl	Ne	S	Na	
No. 12	Be	N	B	Mg	O	Cl	Na	Ca	
No. 13	Ca	K	Cl	Li	P	B	H	F	
No. 14	P	O	Na	Cl	Ca	Mg	Ne	He	
No. 15	H	S	Ar	K	N	C	F	He	
No. 16	Al	P	Li	Ar	Na	B	K	N	
No. 17	Cl	F	Ca	C	Ar	H	Si	N	
No. 18	Mg	Li	C	K	Al	B	Ne	He	
No. 19	Be	Mg	S	C	He	Si	Li	Ne	
No. 20	C	Ca	Li	Al	Cl	H	F	He	
No. 21	Al	H	B	He	Cl	K	Li	Na	
No. 22	K	Al	N	Mg	P	Ne	F	S	
No. 23	Na	B	Ca	Al	C	F	Si	Mg	
No. 24	Be	Si	H	Mg	Ne	Al	Na	He	
No. 25	Mg	N	O	H	Ar	K	Cl	Al	
No. 26	Li	Mg	Cl	P	Na	Ne	Ar	N	
No. 27	P	Cl	S	Ca	K	Si	Ar	Li	
No. 28	Si	C	O	K	Ar	Li	Mg	F	
No. 29	K	Be	Cl	F	S	C	He	Al	
No. 30	Ar	B	S	Li	Mg	K	N	He	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 8</u>		
No. 1	Li	B	N	C	He	Na	Mg	Ar	
No. 2	Ar	Ca	Mg	Be	Ne	N	Si	C	
No. 3	Cl	Be	Ar	Mg	Si	O	He	K	
No. 4	C	O	Mg	Ne	He	H	S	K	
No. 5	P	Be	Cl	Ar	Mg	B	Al	Si	
No. 6	Si	Cl	K	Al	O	He	Ca	Ar	
No. 7	H	Na	Ar	Ca	Be	Mg	Ne	He	
No. 8	B	S	Li	Mg	Be	Ar	Cl	He	
No. 9	He	S	Na	H	Cl	Mg	C	F	
No. 10	C	H	Ne	Si	Na	Be	K	B	
No. 11	Ne	B	Na	P	Ar	H	N	O	
No. 12	C	Cl	K	Mg	O	Si	Na	Li	
No. 13	Li	Be	F	Mg	O	Si	C	Ca	
No. 14	Mg	P	Na	He	Cl	B	N	C	
No. 15	Ar	H	He	O	F	Be	Li	C	
No. 16	Al	Cl	K	O	F	Ar	Ca	Na	
No. 17	S	Si	Mg	Ca	Na	K	H	Al	
No. 18	Na	Ar	H	Si	C	N	F	Mg	
No. 19	Ca	P	Si	O	Cl	Li	Mg	Ar	
No. 20	P	H	Mg	Be	Li	O	Ar	B	
No. 21	H	Cl	P	K	B	N	F	Na	
No. 22	Ar	H	He	C	O	Ne	Ca	S	
No. 23	He	P	Ca	Si	Ne	Cl	S	C	
No. 24	B	Na	S	Al	N	Si	Cl	O	
No. 25	Be	Si	B	Al	H	Ca	F	Ne	
No. 26	O	Ne	Li	S	K	H	P	He	
No. 27	Ca	C	K	P	Na	H	S	Si	
No. 28	S	F	C	K	N	Be	Ca	P	
No. 29	Ne	Ca	H	Na	Be	O	K	B	
No. 30	Ne	N	P	C	F	Al	Si	Ca	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 9</u>		
No. 1	Be	Si	H	Ne	Mg	C	Na	B	
No. 2	C	H	S	F	Ne	Be	B	P	
No. 3	Ar	He	Ca	Li	Be	Al	Ne	K	
No. 4	N	F	B	P	Ar	O	Cl	Be	
No. 5	S	K	Al	Ca	H	F	P	C	
No. 6	N	Cl	C	O	Ca	S	Be	F	
No. 7	Ca	O	F	N	Al	Ar	K	Si	
No. 8	Ca	Al	He	Cl	Mg	F	N	Ne	
No. 9	Al	C	N	Li	O	He	H	Si	
No. 10	F	Mg	K	N	He	Cl	Ne	Ar	
No. 11	O	Li	Si	S	P	N	H	Al	
No. 12	Be	H	Si	Ca	K	C	He	Li	
No. 13	N	Ar	Ne	Ca	H	Mg	S	Al	
No. 14	N	Si	Ar	B	Ne	P	He	Al	
No. 15	F	H	N	Li	He	Ar	Ne	Be	
No. 16	Al	S	Ar	C	H	Ne	N	He	
No. 17	He	Cl	O	C	Ar	Be	Na	K	
No. 18	H	Ar	Na	S	P	Cl	K	Mg	
No. 19	Cl	B	K	N	He	P	Li	Mg	
No. 20	F	Ar	S	Al	Cl	C	H	P	
No. 21	C	S	Be	B	F	Na	Cl	P	
No. 22	P	Be	Al	C	K	B	F	Si	
No. 23	He	O	K	Mg	H	Cl	Be	Ar	
No. 24	Al	B	Si	Ne	Be	S	P	Mg	
No. 25	P	Na	Ar	Mg	C	Be	Cl	Si	
No. 26	Si	B	H	Be	He	Na	O	Ar	
No. 27	B	P	Mg	Na	K	S	H	Li	
No. 28	Na	P	S	N	O	He	H	Mg	
No. 29	C	S	Ca	Li	B	Ne	Al	Be	
No. 30	B	Cl	Na	F	N	Ca	Ne	P	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 10</u>		
No. 1	N	He	Cl	B	Mg	Be	Li	F	
No. 2	Na	Li	He	Al	Si	Be	Mg	S	
No. 3	Si	P	Mg	N	Be	Ne	He	H	
No. 4	N	Na	H	He	Al	Ar	Li	Ne	
No. 5	O	F	Ar	Si	N	Ca	K	Ne	
No. 6	Cl	S	Ar	Mg	Li	Na	Si	Be	
No. 7	B	F	Li	O	Be	Ne	N	Mg	
No. 8	Mg	S	P	Ca	N	Cl	O	H	
No. 9	Li	Ca	B	F	Ar	N	Ne	Na	
No. 10	B	Si	Li	F	Mg	Ne	Cl	H	
No. 11	C	P	H	S	K	Ar	Na	Mg	
No. 12	Cl	Ne	Si	Mg	Na	Al	B	P	
No. 13	Si	F	B	S	H	Li	Al	P	
No. 14	Mg	C	N	Si	F	B	Ca	Na	
No. 15	Ar	C	Al	K	Be	P	Mg	N	
No. 16	B	Ar	Al	Na	F	K	H	S	
No. 17	K	Al	Na	N	O	B	Be	Si	
No. 18	F	K	C	Li	H	Al	N	P	
No. 19	Li	Cl	P	He	N	O	Al	K	
No. 20	Cl	B	Mg	Li	Ca	Si	Ar	He	
No. 21	C	Mg	Be	Ca	N	He	Li	F	
No. 22	Ne	O	Cl	Li	N	B	H	Ar	
No. 23	Al	O	N	Be	F	He	Ar	Mg	
No. 24	Ne	F	Si	P	H	Be	Na	Cl	
No. 25	He	B	H	C	Na	Cl	Be	Al	
No. 26	H	Li	S	F	K	Si	Al	Ne	
No. 27	F	Li	Ne	P	Na	Ca	Mg	C	
No. 28	Ar	K	Si	B	F	Ne	N	Mg	
No. 29	He	Be	N	Li	Si	Na	H	K	
No. 30	H	Cl	C	Be	Li	N	B	Ne	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 11</u>		
No. 1	Be	B	Li	K	Ar	Na	H	C	
No. 2	P	K	S	Ar	He	Li	Al	N	
No. 3	H	K	Mg	F	S	He	N	Ca	
No. 4	F	Cl	N	He	B	Be	Al	O	
No. 5	Ar	S	Al	Na	Ca	O	B	Li	
No. 6	Na	He	N	H	Ne	F	O	K	
No. 7	S	O	Ne	Be	Cl	H	Si	K	
No. 8	Ar	Al	Ca	H	Mg	Be	Li	O	
No. 9	N	F	Cl	He	Mg	O	Li	Na	
No. 10	F	S	K	Na	H	Be	B	Cl	
No. 11	Li	Na	Al	Ar	Si	N	S	C	
No. 12	P	Si	O	B	Be	F	Na	Li	
No. 13	Mg	Cl	Si	H	K	He	Ca	Be	
No. 14	O	N	Li	K	B	F	Mg	Ca	
No. 15	O	Mg	Na	C	K	Ar	He	Ne	
No. 16	Be	K	S	B	Si	C	Mg	Na	
No. 17	Li	Cl	P	Al	N	B	K	Si	
No. 18	S	He	K	Ca	O	B	Be	F	
No. 19	Ca	O	S	Be	P	Mg	Si	B	
No. 20	C	N	S	He	Na	F	Be	O	
No. 21	Ca	He	C	Cl	Na	O	K	P	
No. 22	Na	P	C	Be	O	Al	Ne	B	
No. 23	C	Li	He	B	K	Ca	Ar	Be	
No. 24	Na	N	Si	Be	Ne	F	K	Li	
No. 25	Si	Cl	Li	Mg	B	K	O	Ar	
No. 26	Be	Li	He	Mg	Ne	S	O	Ca	
No. 27	O	Ar	Ca	C	Be	Si	Li	F	
No. 28	Cl	S	C	Ca	Mg	Li	P	Si	
No. 29	Be	F	B	Ca	He	Al	H	S	
No. 30	Si	C	Cl	O	He	S	Ca	F	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 12</u>		
No. 1	C	B	O	H	K	P	Si	Ne	
No. 2	H	Ar	He	Cl	Na	Ca	C	F	
No. 3	C	Ne	B	Mg	Ar	He	Al	O	
No. 4	Cl	H	C	B	Na	P	F	O	
No. 5	P	B	Ne	Al	Ar	N	He	Cl	
No. 6	Cl	Li	C	N	S	Ne	H	O	
No. 7	Li	O	H	P	Na	K	Al	F	
No. 8	K	B	C	Be	Si	S	P	He	
No. 9	Al	S	Ne	Ar	Si	Na	O	Mg	
No. 10	B	F	K	H	Si	He	Ar	Li	
No. 11	Li	Ca	Si	H	Mg	He	Cl	Na	
No. 12	C	Mg	Li	K	B	Ar	S	Cl	
No. 13	K	Mg	C	Al	Ca	N	Be	Si	
No. 14	Ca	Li	Na	C	Mg	B	H	Ar	
No. 15	Ca	N	O	K	C	F	Ne	P	
No. 16	Al	Mg	P	Na	C	F	K	Ar	
No. 17	S	Ne	O	N	Na	B	Li	Al	
No. 18	K	B	Ar	Si	Ca	Li	F	S	
No. 19	Al	H	Cl	P	Ar	S	Be	N	
No. 20	S	Si	F	P	Ne	B	Na	Mg	
No. 21	F	He	O	P	Si	H	Ne	Li	
No. 22	B	S	P	H	He	Ca	Mg	Li	
No. 23	K	Ne	H	Ca	Mg	Al	He	S	
No. 24	Ne	N	Ar	K	S	Ca	C	He	
No. 25	Ne	P	B	Al	Ar	H	S	O	
No. 26	S	N	P	B	F	O	Be	Ar	
No. 27	K	F	Mg	He	Al	C	Be	N	
No. 28	N	Be	Li	H	Cl	C	Ar	O	
No. 29	Si	B	F	K	Al	Be	O	Cl	
No. 30	Li	Na	F	H	Cl	S	Si	O	

ELEMENTSCHEMICAL BINGOSTUDENT No. 13GAME

No. 1	F	He	C	Be	Si	Ca	Ar	K
No. 2	Ne	N	Al	O	P	Si	B	Cl
No. 3	N	F	Ar	H	Be	O	Ne	Al
No. 4	F	P	Ar	N	O	Li	Cl	S
No. 5	P	K	O	Ar	Be	He	H	B
No. 6	N	Ne	B	Cl	C	He	H	Al
No. 7	Li	Mg	C	S	Si	B	Al	Ne
No. 8	Na	K	He	Li	Ar	Cl	Be	F
No. 9	N	Na	H	Si	C	Ne	Cl	F
No. 10	Na	Si	Be	Ca	S	Li	C	O
No. 11	Ar	Cl	He	Be	B	Ca	P	S
No. 12	K	He	B	Al	Ca	P	F	Cl
No. 13	F	Cl	O	Li	N	Ca	B	H
No. 14	He	Al	O	H	P	N	F	Ne
No. 15	O	B	Li	N	Ca	He	Al	Si
No. 16	C	Si	Ne	Be	Al	N	Cl	B
No. 17	Li	F	S	H	Ar	Si	He	Be
No. 18	Mg	O	K	He	P	H	Al	Ar
No. 19	Na	Li	F	O	N	B	P	Al
No. 20	Ne	B	C	Al	Mg	Cl	Ar	F
No. 21	Si	Ne	He	Cl	Li	H	Ar	F
No. 22	Cl	Be	Al	Mg	Ne	Ar	Ca	F
No. 23	Cl	P	B	He	O	Si	F	Ca
No. 24	P	Na	Ca	N	K	Be	Si	B
No. 25	F	P	K	Be	Ar	Si	Cl	B
No. 26	Ca	N	O	Cl	Na	B	Li	C
No. 27	H	P	Ar	Al	Mg	Cl	B	Ne
No. 28	He	K	N	Si	Ne	Al	Ar	Cl
No. 29	O	Na	Ar	S	C	H	K	He
No. 30	Li	Be	Na	O	B	N	Si	C

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 14</u>		
No. 1	Ca	N	Na	He	Mg	Li	Ar	H	
No. 2	F	Mg	He	Li	C	H	Al	N	
No. 3	Cl	Na	P	Mg	Ne	Ca	K	O	
No. 4	S	Li	N	Ca	P	F	H	Si	
No. 5	Mg	Si	Ca	Ne	Cl	F	S	H	
No. 6	O	S	Al	Ca	B	F	C	Na	
No. 7	Li	Ca	F	Cl	K	Mg	Si	H	
No. 8	O	Na	Ne	Ca	H	F	C	S	
No. 9	Li	C	Ne	Al	Cl	He	H	Na	
No. 10	K	Mg	P	Ar	Cl	Si	N	Ca	
No. 11	Na	Al	Si	Ca	Mg	S	B	H	
No. 12	Ar	F	K	H	He	Mg	Al	Ne	
No. 13	S	Al	K	B	Be	O	Li	C	
No. 14	C	F	K	Ca	B	Cl	Be	O	
No. 15	Ne	H	He	N	Al	S	F	O	
No. 16	N	Li	K	Ca	Cl	P	C	H	
No. 17	Li	S	N	Be	Cl	Na	C	Ar	
No. 18	K	Ar	Na	Al	Ne	N	Li	Mg	
No. 19	O	N	Ne	Be	Al	S	Si	Mg	
No. 20	Si	K	Ca	Be	N	B	Cl	Al	
No. 21	Be	O	B	K	He	Cl	Ca	P	
No. 22	Be	Si	Ca	O	F	B	Ar	Al	
No. 23	He	H	S	O	N	Al	Ne	Mg	
No. 24	Al	K	Cl	O	C	Na	Ca	Be	
No. 25	Cl	Al	Si	Na	N	Li	Ar	P	
No. 26	O	P	Mg	H	Si	K	Ar	Cl	
No. 27	Mg	Li	Si	C	O	Na	H	Al	
No. 28	B	Cl	Mg	K	H	Ne	Ca	Al	
No. 29	N	Al	Cl	Ne	C	Ar	Ca	He	
No. 30	S	H	Ne	O	Li	Si	Al	He	



<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 15</u>		
No. 1	Al	Si	Ca	Cl	N	Na	Ne	B	
No. 2	Si	P	Na	F	B	Be	H	N	
No. 3	B	He	Be	Ne	K	Mg	Li	F	
No. 4	P	Ne	Cl	F	B	Be	K	Ca	
No. 5	Cl	Ca	F	O	P	Ne	N	Li	
No. 6	Li	O	Be	K	Al	C	Ne	H	
No. 7	Al	Ca	P	Be	B	Ar	Li	H	
No. 8	O	Na	He	N	B	Li	Al	H	
No. 9	He	Ar	Si	P	K	N	Li	H	
No. 10	C	Na	F	He	H	Mg	O	Ca	
No. 11	H	S	He	Al	C	Mg	Be	O	
No. 12	B	K	Li	F	N	O	H	Na	
No. 13	C	N	Cl	S	Ca	Ne	Al	O	
No. 14	Be	Na	N	P	S	Ca	O	Al	
No. 15	N	H	P	Ca	Li	Si	O	He	
No. 16	Na	Cl	P	F	Be	B	C	Si	
No. 17	Mg	Al	Cl	Na	Ne	Li	Ca	C	
No. 18	Al	Cl	He	P	Li	F	K	Ne	
No. 19	Ar	Al	Na	Ne	P	K	H	N	
No. 20	N	Cl	Ar	B	Na	O	Ne	F	
No. 21	Cl	B	He	H	O	Na	Ne	Ar	
No. 22	O	Li	Cl	Ne	B	Mg	Na	H	
No. 23	P	K	S	Na	H	Al	N	Si	
No. 24	K	S	Si	Al	He	Be	O	C	
No. 25	K	F	Si	P	Al	He	C	Na	
No. 26	Ca	C	F	Ar	Al	Li	Be	He	
No. 27	Al	Ca	Na	P	S	K	Si	N	
No. 28	P	Ne	Ar	Na	He	Mg	Al	Li	
No. 29	H	He	Ca	N	Si	Al	B	Li	
No. 30	Ca	He	Mg	K	Li	Na	Be	N	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 16</u>		
No. 1	He	Na	S	O	Be	Al	Si	H	
No. 2	O	Ne	P	K	N	Be	Si	Ar	
No. 3	B	Al	Mg	Na	Ca	N	S	Li	
No. 4	Na	F	Si	Be	He	Al	Li	O	
No. 5	Mg	Al	Ar	P	K	Ca	O	Si	
No. 6	F	Cl	Al	Ca	Mg	B	Si	Be	
No. 7	B	Ca	O	S	Na	Be	C	N	
No. 8	Li	B	C	Cl	He	P	Ne	F	
No. 9	F	Si	Be	Ca	Ne	Al	P	S	
No. 10	Si	Ne	O	Cl	Ar	Be	F	B	
No. 11	Na	Ca	K	N	Be	Si	Ne	Ar	
No. 12	He	Be	C	Si	Na	Al	H	Cl	
No. 13	S	K	Na	Ne	Si	Be	Li	N	
No. 14	C	Li	Ar	Si	He	S	O	Cl	
No. 15	Si	F	C	Na	N	Ne	Al	H	
No. 16	K	F	C	Be	Li	Ar	Ca	B	
No. 17	Li	O	Cl	Na	B	Ne	Al	C	
No. 18	Be	He	Cl	P	Na	C	Al	O	
No. 19	Be	K	Li	B	S	Ne	Mg	Cl	
No. 20	He	Na	Ca	Ar	Si	N	Mg	O	
No. 21	Ar	N	Ca	F	S	Ne	C	Cl	
No. 22	Ca	B	K	Li	Cl	Ar	C	He	
No. 23	P	Be	Mg	Ca	Cl	S	Ar	H	
No. 24	Mg	Cl	Al	He	Ca	Ne	Si	F	
No. 25	Ca	Si	Be	B	Mg	Cl	Ne	He	
No. 26	Na	Mg	K	Al	B	P	F	He	
No. 27	S	P	Na	Ar	Si	F	Ne	Al	
No. 28	Li	Ca	Be	Mg	N	Ar	He	B	
No. 29	Mg	Cl	P	O	C	Be	Si	Al	
No. 30	S	O	Be	Al	N	K	F	Cl	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 17</u>		
No. 1	P	Na	B	S	Be	N	Li	O	
No. 2	Ne	O	Cl	K	Ca	Si	Na	N	
No. 3	H	Ne	S	Ar	C	B	He	K	
No. 4	C	Be	K	O	Cl	N	Ne	Na	
No. 5	Si	C	H	O	P	Mg	Ne	Cl	
No. 6	Ar	F	C	Li	P	Na	Al	S	
No. 7	Ar	Li	N	P	Ca	Na	S	He	
No. 8	S	H	Al	Si	C	K	Li	Na	
No. 9	Al	He	Ne	C	Ar	B	Be	K	
No. 10	K	Li	N	C	Mg	O	Si	Al	
No. 11	Si	Be	Mg	K	Li	N	P	O	
No. 12	F	S	Ar	Ca	Si	O	Ne	Cl	
No. 13	He	Ne	Be	Ca	K	H	Ar	C	
No. 14	Be	Al	Mg	F	K	N	Ca	Na	
No. 15	K	Ne	O	Na	Ca	Cl	Li	Be	
No. 16	C	Mg	S	Li	O	Si	Be	F	
No. 17	Na	He	O	Ca	H	P	Ar	C	
No. 18	N	F	C	Cl	Al	Si	Li	Mg	
No. 19	B	Ne	Na	P	Si	He	N	Ca	
No. 20	C	S	He	Na	Mg	H	B	O	
No. 21	F	O	B	He	Be	N	Na	Mg	
No. 22	Li	Ar	F	Ne	S	P	Ca	H	
No. 23	Ca	F	Na	K	Si	Mg	C	P	
No. 24	P	Be	Ar	H	Si	Ne	Al	K	
No. 25	P	C	Ar	O	B	N	Ne	Mg	
No. 26	H	Li	K	B	Be	N	Ne	Al	
No. 27	He	K	Mg	F	P	Ne	S	O	
No. 28	Be	Ca	Li	Al	Si	C	Na	B	
No. 29	S	Li	P	Ne	F	Ar	B	Si	
No. 30	O	Li	H	S	P	Cl	B	He	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 18</u>		
No. 1	Ar	Li	Ne	C	F	He	Cl	N	
No. 2	Cl	Mg	O	B	He	Ne	Ca	Ar	
No. 3	K	Ar	S	Na	He	N	H	F	
No. 4	Si	Be	H	S	N	F	Cl	Li	
No. 5	N	B	Ca	He	K	S	Si	Ar	
No. 6	Mg	S	H	Ar	B	Na	Cl	P	
No. 7	N	C	F	P	O	He	Si	Ne	
No. 8	Ne	Ar	F	S	Be	Si	B	O	
No. 9	F	K	Mg	Ca	O	B	H	Si	
No. 10	Al	He	Mg	Be	K	N	P	B	
No. 11	Ne	O	Ar	Al	H	B	P	K	
No. 12	He	Cl	Li	S	C	K	F	H	
No. 13	Na	Al	K	He	Si	F	B	Ca	
No. 14	Si	P	S	Ne	Al	F	Cl	Be	
No. 15	Li	He	Al	N	Si	B	O	Na	
No. 16	C	Si	Be	N	Cl	K	Ne	O	
No. 17	F	C	Li	H	Ar	Ca	O	Al	
No. 18	C	B	P	H	N	Si	Li	Be	
No. 19	Na	Ne	F	N	O	Ca	H	Be	
No. 20	K	O	Li	Ar	C	H	Mg	Ne	
No. 21	N	He	F	Li	Mg	C	K	Na	
No. 22	H	Si	Li	He	Ne	K	S	C	
No. 23	P	Be	Ne	O	S	N	H	B	
No. 24	Na	K	F	S	Li	Si	O	B	
No. 25	Ar	Na	B	O	Al	C	H	F	
No. 26	Na	Cl	Al	F	Mg	Si	N	Ne	
No. 27	Ar	H	Ne	F	Ca	K	Na	Li	
No. 28	N	He	Cl	O	C	Li	H	P	
No. 29	F	Ar	Be	Li	Mg	B	Ne	Na	
No. 30	Na	Be	C	Mg	F	Ne	S	Ca	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 19</u>		
No. 1	S	Ar	Mg	Cl	Na	Ne	O	N	
No. 2	C	B	Cl	K	Ca	He	N	Ar	
No. 3	K	Na	Mg	H	S	O	Li	B	
No. 4	Li	O	Mg	Na	Be	B	F	Ar	
No. 5	Ne	P	Ar	Al	Si	F	Li	Cl	
No. 6	H	Si	Na	Ca	Cl	Be	P	C	
No. 7	Be	O	Mg	Li	B	Ca	He	Ar	
No. 8	Cl	B	F	Na	C	Mg	Si	He	
No. 9	Ne	F	O	B	Be	N	Li	C	
No. 10	C	H	O	Be	Ca	Ar	He	N	
No. 11	Ne	K	P	Ar	Cl	B	Li	Al	
No. 12	Si	Mg	N	Ne	K	Li	Be	F	
No. 13	B	H	P	Be	Mg	N	F	Na	
No. 14	C	Be	Si	Ne	Al	Ca	S	Cl	
No. 15	Ca	Mg	O	Ne	Al	Be	C	He	
No. 16	B	O	Mg	He	Cl	Be	Ca	P	
No. 17	P	Ca	Li	K	He	F	Al	N	
No. 18	Li	Ca	K	C	Al	S	F	B	
No. 19	C	Na	Ar	Be	B	P	He	Mg	
No. 20	K	Ar	B	Ne	Mg	C	O	Al	
No. 21	Li	Ne	O	Mg	Ca	Be	Cl	F	
No. 22	Ca	K	B	N	O	Cl	C	Al	
No. 23	Mg	F	P	Cl	Si	H	Li	Na	
No. 24	H	Cl	K	Si	O	Ne	F	B	
No. 25	Ne	Al	Li	Be	B	H	C	S	
No. 26	N	Al	Be	F	Mg	Li	K	Ar	
No. 27	C	Al	Mg	H	O	Si	N	Cl	
No. 28	K	B	C	F	He	Mg	P	Ar	
No. 29	O	Ca	F	N	Na	Be	C	P	
No. 30	H	B	Ar	Cl	P	C	Li	Be	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 20</u>		
No. 1	P	S	Cl	Mg	O	H	Al	C	
No. 2	N	Ca	Ar	Si	B	Al	F	P	
No. 3	Na	F	Ar	P	Cl	H	N	Si	
No. 4	Cl	Ar	Be	B	Ca	He	O	K	
No. 5	H	Si	Mg	Li	N	He	F	P	
No. 6	P	Ar	Ca	Si	B	H	N	Na	
No. 7	Al	P	H	S	Cl	B	Li	O	
No. 8	F	Li	Be	Ne	P	H	C	Al	
No. 9	Ar	Na	F	Al	Ne	C	Be	P	
No. 10	Na	Li	Al	Ne	Ca	K	P	B	
No. 11	Al	Ne	C	H	Ca	S	B	Na	
No. 12	Ne	Al	Si	Cl	F	B	Ar	S	
No. 13	O	Ne	Li	Na	S	Be	C	B	
No. 14	C	Al	O	Si	Ca	B	He	N	
No. 15	Ne	Mg	K	Ca	Li	F	O	He	
No. 16	C	H	Ne	O	K	Be	Si	Li	
No. 17	Be	Cl	Ca	B	O	C	F	Si	
No. 18	B	Al	Cl	Mg	O	Ca	Si	C	
No. 19	Na	H	P	Mg	C	N	Al	Si	
No. 20	Mg	P	Li	He	Si	O	B	Cl	
No. 21	Ca	Mg	Si	K	S	Be	Ar	P	
No. 22	B	O	K	Ar	Mg	F	Si	S	
No. 23	He	Si	Ca	C	Na	Ne	Mg	O	
No. 24	F	He	H	Na	O	Si	Mg	Al	
No. 25	N	Li	F	Ar	H	Cl	C	Na	
No. 26	Be	P	Cl	C	Si	Al	S	B	
No. 27	Ca	O	F	Na	He	Cl	S	H	
No. 28	B	Ne	Mg	C	H	Ar	P	K	
No. 29	Na	P	Al	O	Ca	B	Cl	Be	
No. 30	B	Na	Be	K	H	Si	O	Al	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 21</u>		
No. 1	Cl	Al	Ar	Na	K	He	H	Si	
No. 2	C	Li	H	Cl	N	He	Mg	S	
No. 3	P	Na	K	Ca	C	N	Mg	Ne	
No. 4	B	Na	Ar	O	He	H	K	P	
No. 5	N	C	Cl	Ar	Ne	O	P	S	
No. 6	K	Ne	Be	Ca	F	P	Cl	Mg	
No. 7	Mg	O	S	N	Ca	He	B	P	
No. 8	He	Li	Si	N	Ne	Be	C	Na	
No. 9	Mg	Si	S	B	C	Ca	F	O	
No. 10	Ar	Na	O	Al	H	Mg	F	K	
No. 11	N	Ca	Na	Be	Al	Li	H	B	
No. 12	He	N	Mg	O	H	Ar	Na	Cl	
No. 13	Cl	Mg	N	Ca	Si	Ne	B	S	
No. 14	He	Mg	Cl	F	Ca	H	Be	Ne	
No. 15	Be	Ne	He	P	Ca	O	C	Mg	
No. 16	Ca	C	O	B	S	F	K	Be	
No. 17	Cl	P	B	S	F	K	He	Be	
No. 18	Be	N	Na	H	C	P	B	S	
No. 19	O	H	Mg	P	Ar	Al	F	Na	
No. 20	S	F	Al	P	He	N	B	Li	
No. 21	H	Cl	Ca	P	Be	O	S	Al	
No. 22	Cl	N	H	Mg	He	Si	Li	Ne	
No. 23	B	Ne	K	S	Ca	H	O	Li	
No. 24	S	F	Li	O	Si	Ca	Cl	C	
No. 25	N	H	K	Li	P	Si	O	Be	
No. 26	Ne	B	O	P	Al	Mg	H	Li	
No. 27	N	B	He	Be	Mg	Na	O	Al	
No. 28	Na	Cl	F	N	Si	Li	Be	Ne	
No. 29	C	Ca	O	Na	B	K	Al	Ne	
No. 30	Li	F	Ne	N	O	Ca	Be	S	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 22</u>		
No. 1	N	Cl	Ca	P	Ar	Al	O	Li	
No. 2	He	H	O	N	Be	Na	Ar	Mg	
No. 3	Ca	Be	Ne	Li	O	Ar	S	F	
No. 4	P	N	Li	B	K	Al	C	Ar	
No. 5	C	Al	Be	Si	K	Cl	S	P	
No. 6	Li	B	K	O	Ne	Cl	Ar	P	
No. 7	Ca	F	C	Cl	Ar	H	Mg	S	
No. 8	Li	C	N	P	S	Ca	Al	B	
No. 9	H	Ne	Be	He	Ca	Mg	Si	B	
No. 10	Ar	F	B	Be	Mg	Si	Li	S	
No. 11	K	Be	B	N	P	Mg	Cl	Ca	
No. 12	Ca	Be	Na	P	H	Si	He	Ar	
No. 13	Al	F	Ne	Ca	B	Cl	H	K	
No. 14	Ar	Ne	H	S	O	Al	Si	Ca	
No. 15	F	Al	Ar	N	S	Be	H	Cl	
No. 16	K	B	P	Mg	F	Si	Ar	Ca	
No. 17	Al	Ne	P	O	S	H	Ca	He	
No. 18	H	O	Li	F	Na	Mg	Ne	N	
No. 19	Na	F	Ca	Ne	Si	Li	P	He	
No. 20	He	Cl	Na	Be	C	N	B	Al	
No. 21	Al	P	Ar	Mg	Cl	O	C	Be	
No. 22	P	Ar	Mg	Ca	C	H	K	Ne	
No. 23	Si	B	N	K	Ne	S	Ca	Ar	
No. 24	Al	P	F	Cl	O	Be	Ca	C	
No. 25	Be	O	Al	F	B	Si	S	Ca	
No. 26	B	Si	K	He	P	N	C	Ar	
No. 27	N	O	Ca	Na	F	Cl	S	Be	
No. 28	Ca	P	N	Ne	K	F	O	Be	
No. 29	Li	Ca	Mg	Ne	B	F	Be	Na	
No. 30	C	Cl	Ar	N	O	Mg	Li	Al	



<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 23</u>		
No. 1	O	Be	Na	H	Ne	Al	Cl	F	
No. 2	Mg	Al	Ar	B	K	O	Ne	He	
No. 3	Cl	H	S	Be	Li	B	He	N	
No. 4	K	He	Li	C	Mg	Cl	F	Si	
No. 5	Be	Al	He	S	H	N	Ar	Ne	
No. 6	P	B	Si	Be	Al	C	Ca	Na	
No. 7	Li	Ar	B	K	Al	Mg	F	Be	
No. 8	F	N	Ca	Al	C	O	K	Li	
No. 9	Ne	Ca	Ar	Al	Na	S	K	F	
No. 10	K	N	O	Mg	F	Ar	Na	H	
No. 11	P	Si	Ca	S	F	N	Mg	Ne	
No. 12	Al	Cl	P	Ne	Si	Be	Li	H	
No. 13	Na	He	H	Li	P	Al	F	K	
No. 14	Mg	B	Ar	Si	He	P	Ca	H	
No. 15	Ne	Na	P	B	F	H	Ca	Mg	
No. 16	Li	S	Na	Cl	K	N	B	Ca	
No. 17	Si	P	Al	O	Be	H	K	Mg	
No. 18	Be	F	Si	He	Al	Cl	K	B	
No. 19	He	Ar	Be	Li	F	K	H	Si	
No. 20	Be	O	Si	K	S	He	N	P	
No. 21	Ar	Ca	Be	B	Na	Cl	Mg	H	
No. 22	He	Si	S	Na	Mg	Ne	Be	H	
No. 23	P	Be	C	O	B	Si	N	Ar	
No. 24	N	Be	Na	Li	Ar	K	S	H	
No. 25	Be	F	C	Na	Li	Al	O	Mg	
No. 26	C	Ne	P	Be	Na	B	Ca	Mg	
No. 27	K	P	S	O	H	Mg	N	Na	
No. 28	He	Na	S	N	Cl	Al	C	Mg	
No. 29	S	P	He	Be	C	Al	F	H	
No. 30	H	F	K	Cl	Na	S	P	Ca	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 24</u>		
No. 1	C	He	Ar	K	Si	Ca	Mg	N	
No. 2	H	O	Ar	S	Li	Be	B	K	
No. 3	Na	B	N	Ne	O	K	Si	Be	
No. 4	K	Cl	He	Na	S	P	F	Al	
No. 5	K	Li	O	Mg	Ar	Na	P	Al	
No. 6	Mg	B	Si	Ca	Al	C	Cl	N	
No. 7	F	K	P	Ne	Na	Be	Mg	Ar	
No. 8	Be	Cl	N	S	He	Li	Si	O	
No. 9	B	H	S	Ca	C	Si	Ne	K	
No. 10	F	B	Na	Li	Mg	N	C	K	
No. 11	K	P	B	Ar	O	Cl	Na	Ne	
No. 12	Na	Li	P	Si	Cl	B	N	H	
No. 13	Li	S	H	Na	Cl	Mg	Ca	C	
No. 14	S	Ne	Al	Ca	Mg	F	N	Cl	
No. 15	Si	He	C	O	Li	Al	Be	Ne	
No. 16	Li	B	F	N	Ar	Al	Ca	S	
No. 17	O	Si	Li	Ar	H	He	Mg	Ca	
No. 18	H	O	B	Si	Al	K	Ar	Ne	
No. 19	Ca	O	Li	B	F	Na	Be	K	
No. 20	Na	F	H	N	Si	C	Ar	Li	
No. 21	Al	H	O	Ca	Be	S	F	P	
No. 22	F	He	Na	Al	C	Li	S	B	
No. 23	S	P	H	Li	Ca	K	Ar	N	
No. 24	Ca	Ne	Be	Na	N	He	Cl	O	
No. 25	Be	Mg	F	Ar	Ne	K	He	B	
No. 26	Ar	C	O	S	Be	H	Ca	P	
No. 27	Si	F	Cl	Be	P	K	C	Mg	
No. 28	F	H	He	Li	Al	Cl	Be	P	
No. 29	Be	Al	Na	O	Ar	S	P	Mg	
No. 30	S	Mg	F	N	O	C	P	Cl	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 25</u>		
No. 1	P	Al	C	Na	K	Li	Ca	H	
No. 2	H	Be	O	Cl	F	Li	Ca	C	
No. 3	Ar	O	Al	Na	Si	Mg	Ne	Be	
No. 4	Mg	C	He	P	B	Si	F	N	
No. 5	N	P	Ca	Ar	K	F	Ne	Be	
No. 6	Cl	Na	F	N	C	Ar	Be	Si	
No. 7	Mg	Ca	O	Cl	C	Li	He	Be	
No. 8	Ca	C	Al	Si	Li	S	Mg	Be	
No. 9	Be	He	Cl	Ca	Li	C	Mg	Si	
No. 10	He	Be	Li	F	Na	C	Ar	B	
No. 11	Be	N	Al	He	O	Si	Mg	Cl	
No. 12	S	Al	Cl	Si	Ar	Li	K	Na	
No. 13	Mg	Ne	Be	P	Si	O	H	F	
No. 14	S	N	Si	B	K	Na	Ar	Ne	
No. 15	K	Be	Ar	Na	N	P	O	Cl	
No. 16	Ca	Ar	Cl	Na	O	F	Mg	He	
No. 17	K	Na	Mg	P	Al	Li	N	He	
No. 18	Ne	Al	K	Ar	Si	Be	O	F	
No. 19	N	Cl	Ar	K	Ne	P	H	B	
No. 20	P	C	He	Si	Al	O	B	Na	
No. 21	Al	C	S	Si	P	O	Na	Cl	
No. 22	Be	C	Cl	He	Li	F	O	S	
No. 23	Na	O	H	S	Be	He	K	F	
No. 24	Cl	Ne	F	P	Ca	K	H	He	
No. 25	O	F	N	He	P	H	Li	Al	
No. 26	Al	Ar	S	Si	F	K	P	H	
No. 27	F	H	O	Si	Cl	Ca	Ar	Be	
No. 28	K	Ar	Mg	H	Be	Ne	Na	Si	
No. 29	C	Ar	He	S	O	Be	B	Mg	
No. 30	Si	Al	F	Ar	S	B	Li	Ca	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 26</u>		
No. 1	C	F	Na	O	Al	K	Be	Ar	
No. 2	Be	Si	S	Al	F	Mg	K	Ca	
No. 3	O	S	Be	Ca	Ar	H	K	Ne	
No. 4	Ar	B	Mg	K	Ne	F	O	N	
No. 5	Al	B	K	Mg	Ne	O	P	S	
No. 6	Na	Cl	N	Li	He	Be	K	Ca	
No. 7	K	He	Ne	Be	Ca	Na	B	H	
No. 8	B	Ca	P	Ne	Na	Si	Li	Ar	
No. 9	C	K	F	Cl	O	He	Na	Be	
No. 10	S	F	O	P	K	H	Ar	Ne	
No. 11	Be	Si	Mg	O	F	K	He	H	
No. 12	F	Ne	Na	Li	Al	Be	Mg	O	
No. 13	Li	N	Cl	Ne	H	He	Ar	C	
No. 14	Ne	Al	C	He	Be	O	H	S	
No. 15	Li	He	K	Al	Be	Ne	Ca	Si	
No. 16	Ca	H	Al	K	Li	Mg	N	C	
No. 17	Mg	Li	Cl	S	K	Na	B	F	
No. 18	Mg	Ne	Ar	Si	Ca	K	P	He	
No. 19	B	F	Ca	Ar	Na	Mg	N	O	
No. 20	Li	P	C	S	O	Ca	H	Cl	
No. 21	K	Ca	Ar	B	H	N	Si	F	
No. 22	S	O	Na	Ca	Mg	C	B	P	
No. 23	Ne	C	Si	Ca	Ar	B	Li	N	
No. 24	Na	S	He	B	Si	Cl	K	F	
No. 25	Al	F	He	Mg	P	Si	Be	Ne	
No. 26	Mg	B	Be	Cl	Al	Ca	He	Li	
No. 27	F	Be	B	H	Cl	Li	Na	K	
No. 28	Be	Al	Cl	H	C	Ar	S	B	
No. 29	S	He	N	B	F	Be	C	O	
No. 30	N	Mg	S	K	Si	C	Ca	B	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 27</u>		
No. 1	S	Li	P	Mg	H	Cl	Si	N	
No. 2	Ne	Al	Li	K	O	F	Mg	S	
No. 3	Al	K	N	F	Li	Ar	S	Ca	
No. 4	Li	Ar	O	Cl	Mg	B	H	He	
No. 5	S	Al	Na	C	Mg	H	O	N	
No. 6	Ar	Cl	N	C	H	Al	P	Na	
No. 7	C	K	Si	O	F	Ne	Na	B	
No. 8	Cl	Na	Mg	Al	Ar	H	Si	S	
No. 9	N	P	Ar	He	S	Cl	O	Ne	
No. 10	Cl	Al	C	P	Ne	K	Na	F	
No. 11	Ne	Ca	F	N	O	Be	H	Mg	
No. 12	Na	S	F	He	Ar	P	Al	H	
No. 13	Cl	Li	O	Si	Al	B	Ar	S	
No. 14	H	Ca	N	Cl	F	Ne	Mg	P	
No. 15	P	N	Ca	Mg	Na	Si	K	F	
No. 16	K	Li	Ca	Cl	Si	Mg	Ne	Be	
No. 17	Na	Cl	B	H	Ne	K	Be	Al	
No. 18	F	Si	P	O	C	Ca	N	Mg	
No. 19	Ne	F	Ar	S	K	Be	Na	B	
No. 20	Be	C	Ar	K	Li	S	Na	Cl	
No. 21	He	Ar	K	Cl	F	P	H	Al	
No. 22	N	Si	O	H	Al	C	Ar	Mg	
No. 23	F	Mg	Si	O	Ca	Li	K	Al	
No. 24	Al	Ar	He	S	P	K	Mg	Li	
No. 25	O	P	H	Li	Mg	K	Al	Be	
No. 26	Si	C	He	N	K	H	Na	F	
No. 27	Al	Ar	O	Ne	C	H	K	B	
No. 28	Mg	Be	Na	Ar	Si	Li	He	Al	
No. 29	P	Ne	Ar	H	Be	C	Ca	Mg	
No. 30	Ar	K	O	C	N	Li	Si	Cl	

ELEMENTSCHEMICAL BINGOSTUDENT No. 28GAME

No. 1	F	C	Ca	H	Ar	Mg	K	Na
No. 2	He	Li	Al	Cl	Be	Ne	H	O
No. 3	K	Mg	P	F	Ar	Li	B	Cl
No. 4	Li	Be	S	B	Ne	Si	F	P
No. 5	Al	O	C	Na	P	F	H	Ca
No. 6	Ca	O	Al	H	Li	C	K	P
No. 7	O	K	Cl	Al	Ne	Ar	Si	Li
No. 8	He	H	Mg	O	Al	Cl	Be	Ar
No. 9	Be	Cl	K	O	Si	F	Mg	Li
No. 10	B	F	N	Mg	Be	Ne	O	Al
No. 11	Ca	Ne	N	C	K	H	F	Na
No. 12	Ne	H	Ca	He	Ar	Al	Cl	P
No. 13	O	Al	He	K	Ar	N	Na	Ne
No. 14	He	F	N	P	Ne	Na	Si	H
No. 15	N	Si	O	Li	P	Na	K	C
No. 16	Be	C	N	S	B	Cl	Ne	He
No. 17	S	He	H	C	Ne	N	F	Be
No. 18	K	Na	Be	C	Ar	N	H	Si
No. 19	Al	Mg	Cl	Be	Si	Na	S	He
No. 20	Mg	F	Na	Be	Ca	H	Al	N
No. 21	Li	Ne	C	F	He	Ar	Si	O
No. 22	H	B	Be	Al	N	P	Na	Mg
No. 23	Mg	O	K	N	S	Be	Li	Si
No. 24	Na	C	Mg	P	S	Li	N	Be
No. 25	K	H	Ca	Mg	O	Li	F	Ne
No. 26	Ar	Si	O	Ca	Be	Cl	Ne	F
No. 27	S	N	Mg	F	P	K	He	Li
No. 28	K	F	B	Na	Al	Si	Ca	Cl
No. 29	F	Si	Mg	Li	Ne	K	Na	B
No. 30	K	Cl	C	Si	Ne	Ca	H	Mg

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 29</u>		
No. 1	Ca	Be	He	C	S	K	Ar	H	
No. 2	Si	F	He	Mg	N	Ca	Be	S	
No. 3	H	Na	K	Cl	O	N	Ar	Al	
No. 4	Si	N	Be	H	Li	F	Na	Ar	
No. 5	K	Si	F	C	P	B	Al	O	
No. 6	Ne	He	H	S	F	Al	Cl	C	
No. 7	Cl	F	Ca	Si	P	N	O	S	
No. 8	P	Ar	Ne	Na	Li	N	Mg	H	
No. 9	S	P	K	Be	Mg	O	Li	He	
No. 10	Mg	Li	C	P	F	S	H	Si	
No. 11	Ne	He	H	Ar	F	N	Na	K	
No. 12	Ar	Si	O	Ca	Li	K	B	Cl	
No. 13	Ne	K	C	H	P	Na	S	N	
No. 14	Be	K	Li	C	S	N	Ca	Ar	
No. 15	Mg	Cl	Ne	P	B	H	C	Be	
No. 16	Al	F	P	Ne	C	He	Li	Mg	
No. 17	Mg	N	B	O	F	Cl	P	Ar	
No. 18	Be	P	Mg	H	Na	Al	S	O	
No. 19	Mg	K	Al	C	F	B	H	Na	
No. 20	K	Be	O	N	P	C	Ar	B	
No. 21	F	Ar	Be	S	Ca	O	Mg	B	
No. 22	B	Ca	K	Al	Li	Na	Si	Ar	
No. 23	P	H	B	N	Ne	Al	Ar	F	
No. 24	Ca	O	Cl	F	Li	Be	Ar	Na	
No. 25	Be	F	Al	Mg	Ne	Ca	H	S	
No. 26	N	Be	Si	He	Li	P	B	Ne	
No. 27	P	Ar	Be	B	Mg	He	Li	O	
No. 28	P	Be	S	N	Mg	C	Cl	H	
No. 29	K	Ne	N	Ca	C	H	He	O	
No. 30	Li	He	Ar	P	Si	B	K	Na	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 30</u>		
No. 1	Ar	Ne	He	C	Li	N	Si	Al	
No. 2	Be	Al	Ar	Cl	K	B	H	N	
No. 3	C	S	Si	Mg	Li	B	Ar	P	
No. 4	H	C	O	F	B	Cl	P	Ca	
No. 5	Mg	Cl	Ne	C	Be	Ar	P	Ca	
No. 6	K	B	Cl	Si	C	Ar	H	Ne	
No. 7	Mg	He	B	Li	Na	Ca	Be	H	
No. 8	Li	He	Ar	F	H	Mg	C	B	
No. 9	K	Cl	Li	Ca	F	C	B	Be	
No. 10	K	Al	Si	N	Li	Cl	O	He	
No. 11	B	Si	Ca	N	H	Li	K	C	
No. 12	Si	F	N	B	Ar	O	Be	Na	
No. 13	B	H	S	N	He	Cl	O	Ca	
No. 14	H	Ca	O	Li	Ne	Cl	K	F	
No. 15	Ne	S	Na	N	Ca	He	Si	H	
No. 16	Mg	N	Ca	Na	H	B	He	Al	
No. 17	Cl	Ar	K	O	Li	Mg	Ne	Na	
No. 18	Ne	K	Al	B	H	Cl	Ar	F	
No. 19	F	C	Li	O	Cl	Ar	Na	Si	
No. 20	S	Mg	Na	H	K	Cl	C	He	
No. 21	N	K	Al	Cl	F	Mg	S	Ca	
No. 22	Mg	C	P	Si	Ar	F	Na	S	
No. 23	O	C	B	K	Cl	Be	Na	Ne	
No. 24	Ca	B	S	Na	He	Be	C	K	
No. 25	Al	He	N	Na	Mg	Ca	F	S	
No. 26	Mg	F	B	Ca	Cl	Li	H	N	
No. 27	O	Al	F	Mg	N	Cl	Li	C	
No. 28	C	F	B	Na	Ne	O	N	He	
No. 29	O	C	Be	Mg	F	Ca	Si	K	
No. 30	Si	Li	Al	N	S	Be	Ca	O	



<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 31</u>		
No. 1	B	O	Al	He	Ne	K	C	Be	
No. 2	Ca	C	Mg	He	Ar	O	S	N	
No. 3	Ca	He	H	Li	B	Cl	Si	Ar	
No. 4	Ca	He	Ar	Mg	N	Cl	Al	B	
No. 5	Be	Ar	P	Mg	Si	H	Al	S	
No. 6	N	H	He	Si	F	Ar	Mg	Al	
No. 7	H	C	Mg	Be	F	Li	S	Al	
No. 8	B	Al	N	Na	Ar	C	Ne	P	
No. 9	Ar	Cl	P	H	N	B	C	Mg	
No. 10	Ar	N	Na	Cl	S	Li	Be	He	
No. 11	H	P	Ca	Li	Ar	Ne	Cl	Na	
No. 12	P	Be	S	Si	Mg	Li	F	K	
No. 13	S	Ar	Si	P	F	N	K	Cl	
No. 14	F	O	Mg	H	P	Ca	N	K	
No. 15	Be	F	P	C	Ar	Ca	K	B	
No. 16	Al	Na	S	Li	Ca	C	P	N	
No. 17	He	Al	Ca	H	O	B	Mg	P	
No. 18	He	S	Ne	Na	Ca	N	F	Be	
No. 19	C	Li	Si	Cl	He	Al	Mg	S	
No. 20	H	C	P	He	Al	S	Na	Li	
No. 21	N	Ne	Li	Ar	He	K	Ca	O	
No. 22	F	C	N	Mg	O	H	Na	Cl	
No. 23	Ca	Si	N	Ne	Al	F	S	He	
No. 24	Mg	Ne	H	S	Li	Si	He	K	
No. 25	Cl	Ne	O	Si	N	S	Mg	B	
No. 26	C	N	Ar	Ca	Cl	Na	Ne	Be	
No. 27	Na	Si	He	H	P	O	K	C	
No. 28	F	B	S	Be	C	Mg	O	Cl	
No. 29	He	Cl	Ne	S	C	Mg	Be	Al	
No. 30	Ar	Be	N	P	Si	O	S	He	

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 32</u>		
No. 1	Be	B	Mg	P	Al	S	H	Na	
No. 2	Si	B	Li	S	He	Be	F	Cl	
No. 3	O	Al	Ar	Mg	F	Na	He	Ca	
No. 4	Ne	Na	H	Cl	Si	Ca	Mg	Be	
No. 5	K	Ne	Al	Cl	H	Be	F	C	
No. 6	Ne	Be	Mg	Na	N	K	Cl	He	
No. 7	Ca	Mg	C	B	Cl	O	K	H	
No. 8	N	Ar	P	Si	Mg	Na	Be	H	
No. 9	Cl	Be	K	Ca	P	B	Na	He	
No. 10	He	Na	Li	P	Ca	Mg	Si	O	
No. 11	H	F	B	Mg	Al	S	He	O	
No. 12	He	N	Na	F	Be	K	Cl	O	
No. 13	He	P	F	K	Be	H	Al	B	
No. 14	He	C	K	Al	Na	Ar	N	S	
No. 15	Li	H	Mg	Ne	P	Cl	S	Si	
No. 16	C	B	Cl	Na	He	H	N	Mg	
No. 17	Al	Si	C	Ar	Be	K	N	Cl	
No. 18	Al	Ne	He	Mg	O	Ca	Si	H	
No. 19	Cl	Li	Mg	P	F	Na	Al	K	
No. 20	Mg	Cl	Ca	Ne	Be	N	C	H	
No. 21	O	He	Cl	F	Al	P	Li	Na	
No. 22	Al	B	Be	P	He	Li	K	S	
No. 23	P	Ar	O	Na	N	Cl	B	Ne	
No. 24	Ca	K	Si	O	Na	H	He	Ar	
No. 25	He	Ne	Ca	Ar	Cl	Li	S	K	
No. 26	C	Si	S	O	Be	Na	H	Cl	
No. 27	Ar	Al	Li	Ca	Be	Si	K	C	
No. 28	Li	Na	O	P	F	Mg	Al	Si	
No. 29	N	O	P	F	Al	Ca	Ar	Mg	
No. 30	Al	Si	C	Ca	Li	H	Cl	O	

ELEMENTSCHEMICAL BINGOSTUDENT No. 33GAME

No. 1	Ne	S	Mg	Ar	Ca	K	P	Na
No. 2	O	Ar	C	Ne	Na	Mg	K	Ca
No. 3	C	Li	Ne	Ca	P	F	He	N
No. 4	Cl	Ne	F	S	Al	Na	K	P
No. 5	F	He	P	Ca	Li	O	K	C
No. 6	Na	N	F	Ca	H	Li	K	S
No. 7	Be	N	Cl	Li	Al	C	H	B
No. 8	Cl	Be	He	Al	H	O	Ca	Li
No. 9	O	H	Ca	C	He	Ne	S	Be
No. 10	B	N	P	Ne	F	Li	K	Ar
No. 11	Ca	Si	Ar	F	Be	H	S	Na
No. 12	S	F	Ne	N	Al	C	Ar	B
No. 13	B	Ar	Ca	K	F	Na	O	Li
No. 14	S	K	Mg	Be	O	He	H	Ar
No. 15	Ar	B	Cl	F	Si	Li	P	C
No. 16	Na	Si	Al	Ne	H	Ar	K	S
No. 17	Ar	K	Be	N	Li	He	Cl	Mg
No. 18	N	Ca	B	Cl	S	F	H	C
No. 19	H	N	B	P	Cl	K	He	Li
No. 20	Na	Mg	Cl	K	Ne	O	S	F
No. 21	Ne	B	K	Na	P	Si	Mg	Cl
No. 22	Be	He	N	O	Na	Li	K	B
No. 23	Ca	Ne	Al	Mg	Ar	Cl	N	He
No. 24	Be	Li	H	Ar	B	F	S	Si
No. 25	C	Mg	K	Ne	Cl	B	P	O
No. 26	K	F	Mg	Ca	S	Li	N	Ar
No. 27	N	F	Be	B	He	Na	C	P
No. 28	Li	P	Cl	He	K	O	Na	H
No. 29	Ca	He	O	P	Ne	F	C	Al
No. 30	N	O	K	B	Li	Be	He	S

ELEMENTSCHEMICAL BINGOSTUDENT No. 34GAME

No. 1	Na	He	Ar	Mg	P	Al	B	Ca
No. 2	Si	P	H	Cl	C	O	Al	K
No. 3	C	B	Mg	Cl	N	Na	Ca	P
No. 4	N	Mg	O	H	Be	Ca	P	C
No. 5	Ca	O	C	Be	Al	Ar	H	Mg
No. 6	F	S	Al	O	B	P	He	C
No. 7	K	O	Na	Mg	Be	S	Ar	He
No. 8	Cl	N	B	H	Ne	S	Al	Ca
No. 9	Ar	P	Li	C	Cl	O	Mg	H
No. 10	Be	Ar	Ca	P	C	Cl	Li	F
No. 11	Be	Si	Li	S	N	He	Mg	Ne
No. 12	K	Be	B	Na	Al	H	S	Ne
No. 13	Ca	Be	S	K	H	N	Mg	C
No. 14	Cl	Be	F	Li	Ne	O	P	H
No. 15	Ne	B	S	Ca	F	Ar	Na	Li
No. 16	Ca	C	Be	B	Cl	Ar	Li	H
No. 17	He	Ar	P	B	Si	Cl	F	K
No. 18	Cl	Li	K	Ar	P	F	Si	Be
No. 19	H	Mg	Si	P	C	Be	Ar	B
No. 20	P	Na	Be	N	He	B	K	Mg
No. 21	S	F	Mg	He	P	Cl	Na	B
No. 22	Ca	Ne	He	S	Ar	Al	F	B
No. 23	Li	S	Ar	P	He	C	Si	K
No. 24	Si	Al	Mg	He	Ar	Na	C	B
No. 25	H	O	P	He	S	Na	Li	Mg
No. 26	Be	Mg	O	Ar	S	He	Al	C
No. 27	Ne	Be	Ca	F	Mg	P	C	Li
No. 28	Ar	Li	K	H	Cl	Mg	He	F
No. 29	C	Ar	Al	N	He	Cl	Na	F
No. 30	N	Al	Na	K	Mg	H	He	Ne

<u>GAME</u>	<u>ELEMENTS</u>			<u>CHEMICAL BINGO</u>			<u>STUDENT No. 35</u>		
No. 1	Mg	H	S	Na	O	F	B	K	
No. 2	He	N	Cl	Ne	Al	B	Mg	H	
No. 3	He	B	O	Mg	Na	Al	C	K	
No. 4	He	B	Li	Si	K	Al	Mg	H	
No. 5	Mg	Na	K	S	Cl	Si	F	O	
No. 6	He	C	Ca	Be	N	B	Na	Ne	
No. 7	O	Ne	Cl	Si	Ar	Li	C	Ca	
No. 8	F	Ca	B	Ar	Al	Ne	Be	C	
No. 9	Na	Ne	Li	N	Ar	H	Si	Ca	
No. 10	Na	Cl	Si	O	K	C	Be	F	
No. 11	He	Na	Al	Cl	P	F	O	B	
No. 12	Mg	K	Al	Ca	P	S	Li	O	
No. 13	S	P	Ne	Cl	H	N	Ar	Mg	
No. 14	N	He	C	Si	K	F	Cl	B	
No. 15	Cl	Si	Ca	K	C	He	Li	Al	
No. 16	Al	S	Cl	H	Ne	Si	B	P	
No. 17	N	K	He	Ca	O	H	Ne	C	
No. 18	H	Ne	Si	Al	K	Na	O	N	
No. 19	Si	O	Al	Ar	N	Ca	Mg	C	
No. 20	O	Mg	Na	Ca	Ar	B	K	H	
No. 21	Ne	O	Be	Cl	K	Li	P	N	
No. 22	N	H	B	Ca	Mg	Al	Si	S	
No. 23	Ca	K	Cl	Si	C	Ar	H	Mg	
No. 24	Li	Be	Ne	K	Mg	Cl	Ar	P	
No. 25	H	Li	Si	Mg	P	Al	C	Na	
No. 26	Be	S	Ne	F	B	Li	Si	Ar	
No. 27	Ar	F	He	H	Be	Cl	C	Li	
No. 28	S	H	Al	Si	P	Ne	N	Be	
No. 29	Na	Li	N	O	He	Si	C	Ca	
No. 30	N	O	F	Al	He	Cl	Ar	K	

ELEMENTSCHEMICAL BINGO CALLSGAME No. 1

Ca	K	O	Na	Li	F	Al	Ar	Cl	He
C	Si	N	Mg	H	Ne	P	B	S	Be

GAME No. 2

O	Ne	Al	H	K	Cl	S	N	Mg	Na
Be	C	B	Ca	He	Ar	P	Li	Si	F

GAME No. 3

Li	Na	Ca	N	O	K	C	Si	Al	Ar
B	P	Mg	He	F	Ne	Cl	S	Be	H

GAME No. 4

C	P	Mg	N	H	Ne	He	Na	Ca	Al
O	B	Ar	Li	F	S	Be	Cl	Si	K

GAME No. 5

Mg	Ca	Li	Al	O	P	Na	Be	He	B
C	Ar	Si	Cl	F	Ne	H	N	S	K

GAME No. 6

Be	B	F	He	Ar	H	Mg	P	K	Li
Na	Cl	O	Si	N	S	Ne	Ca	Al	C

GAME No. 7

Cl	F	N	P	Al	Be	Mg	Ne	Li	Na
S	Ca	Ar	K	Si	C	O	H	B	He

GAME No. 8

O	F	Ar	Al	Na	Si	S	B	Be	H
Ca	Cl	P	N	C	He	K	Li	Ne	Mg

GAME No. 9

Cl	H	P	O	Mg	Ne	Ar	Be	C	He
Al	N	Si	B	F	S	Ca	Na	Li	K

GAME No. 10

Ne	O	K	Al	Ar	P	Ca	Li	Si	C
S	Mg	N	Be	H	Cl	Na	B	F	He

GAME No. 11

Ne	P	N	K	Cl	S	Li	Ar	B	Mg
Na	Si	F	Ca	H	Al	Be	O	He	C

GAME No. 12

S	Ne	Si	B	Be	Li	K	N	O	F
P	C	Ca	He	Cl	Na	H	Al	Ar	Mg

GAME No. 13

He	Li	Ar	C	Na	K	Al	O	H	S
N	Mg	Be	Si	Ca	F	Ne	B	P	Cl

GAME No. 14

P	H	Si	Al	Mg	B	He	C	Li	O
F	N	Na	S	Ca	K	Ar	Cl	Be	Ne

GAME No. 15

Ca	F	Cl	S	C	P	Be	O	Mg	B
N	Ar	Al	He	Si	H	K	Ne	Li	Na

GAME No. 16

O	P	Mg	Na	Ar	Be	Cl	Ne	H	He
Al	K	N	C	Ca	S	Si	B	Li	F

GAME No. 17

F	Be	Na	N	Si	P	Ar	Al	Ne	S
C	Li	H	Cl	He	K	Ca	O	B	Mg

GAME No. 18

Na	Ne	C	He	Li	Si	Be	S	Ar	K
Al	H	Ca	P	Mg	N	Cl	F	B	O

GAME No. 19

O	F	Si	Mg	Cl	Be	B	Li	K	Ne
H	C	N	Ar	S	He	Ca	Al	Na	P

GAME No. 20

He	Cl	B	K	H	N	Al	Na	F	Li
Si	C	Be	P	Mg	Ar	O	S	Ne	Ca

GAME No. 21

H	Al	Cl	Na	Be	Li	He	F	N	O
Ne	K	Ar	B	P	C	S	Si	Ca	Mg

GAME No. 22

Ar	Si	C	B	Mg	Cl	F	He	S	N
Be	Na	Li	Al	Ne	H	O	P	Ca	K

GAME No. 23

H	Ne	Na	Ca	Be	C	F	N	Li	He
Ar	B	S	P	Si	O	Mg	Al	K	Cl

GAME No. 24

H	C	Cl	Be	Na	Ar	S	He	Al	B
K	Ca	Ne	F	O	P	Si	Mg	N	Li

GAME No. 25

Cl	S	P	K	Na	C	H	He	Ne	N
Be	B	F	Al	Li	Mg	Si	O	Ar	Ca

GAME No. 26

B	P	Be	H	Al	Ca	Li	Mg	Na	F
Cl	O	K	He	Ne	S	C	Si	Ar	N

GAME No. 27

Be	F	Li	N	B	Ne	Cl	C	K	Si
Mg	Al	Na	P	H	He	S	Ar	O	Ca

GAME No. 28

H	O	Na	Cl	N	Ne	Be	K	Si	B
Mg	Ca	Ar	Li	C	S	P	Al	F	He

GAME No. 29

Cl	Na	Ne	Be	O	Al	K	N	P	He
Ca	F	Si	B	Li	C	H	Ar	Mg	S

GAME No. 30

Ar	C	Ca	Na	N	S	H	Mg	Ne	Be
P	O	F	Li	B	Al	Si	He	K	Cl