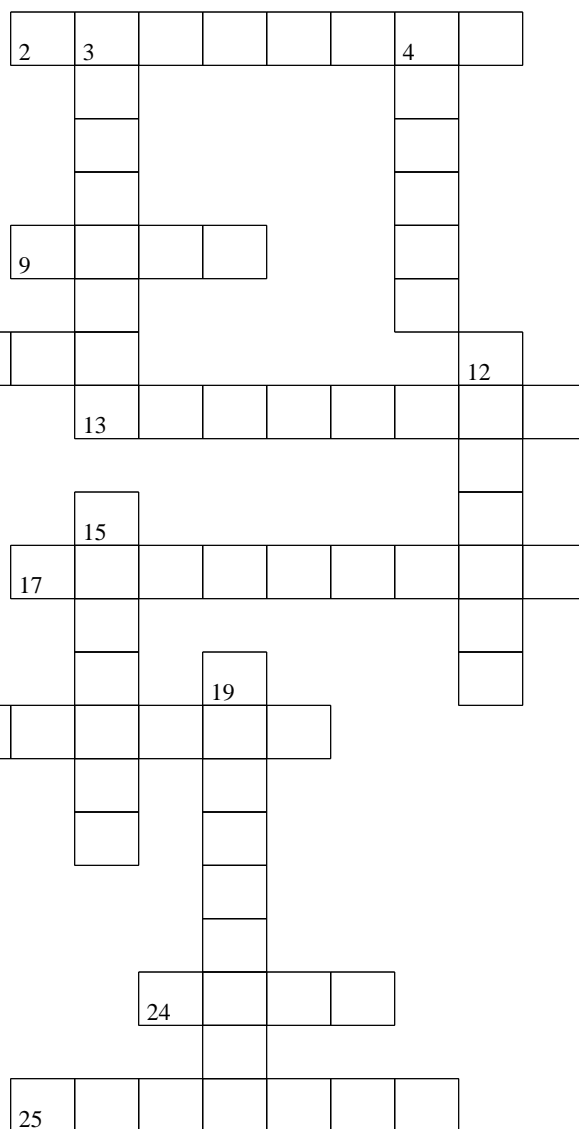
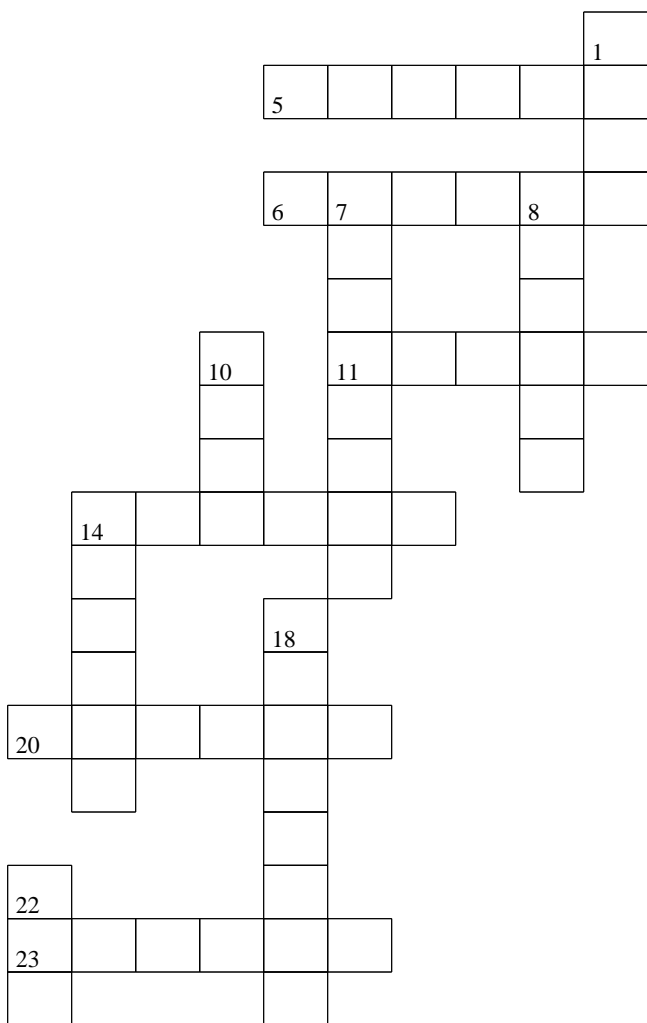


Periodic Table Puzzle

Name _____



CLUES:

Down:

1. I have 26 protons.
3. I am not really an alkali metal, but since I have only 1 electron I behave like them.
4. I am a metal with 28 electrons.
7. I am a member of the boron family and am the most abundant metal in the Earth's crust.
8. I am a gas with 8 protons and 8 neutrons.
10. I am a member of the carbon family often mistaken for the end of your pencil.
12. I am a metal that is liquid at room temperature.
14. My atomic number is 47 and I am used to make photographic film.
15. I have 20 neutrons and am found in your teeth and bones.
16. I am a member of the nitrogen family with 16 neutrons.
18. I am a gas with a mass number of 19.
19. I am the first element in the fourth period used in making fertilizer.
22. You can find me in the carbon family in the fifth period.

Across:

2. My atomic mass is 35.453.
5. I have 2 electrons in the first shell, 8 in the second shell, and 6 in the third shell.
6. I am the head of the carbon family known as the "basis of life".
9. My atomic number is 79.
11. I am a transition metal with 25 electrons.
13. I make up 78% of the air and am found in the 15th group.
14. I am a silvery white metal used to make salt.
17. I am a member of the alkaline earth metals used to make fireworks and medicines.
20. I am a noble gas with 2 electrons.
21. I am the 2nd most abundant element in the Earth's crust and have 14 neutrons.
23. I am a member of the halide family with an atomic number of 53.
24. I am a transition metal with 30 electrons useful in making paint.
25. I am the only element in the halide family that is a liquid.

Periodic Table Puzzle - Answer Key

Down:

1. IRON - I have 26 protons.
3. HYDROGEN - I am not really an alkali metal, but since I have only 1 electron I behave like them.
4. NICKEL - I am a metal with 28 electrons.
7. ALUMINUM - I am a member of the boron family and am the most abundant metal in the Earth's crust.
8. OXYGEN - I am a gas with 8 protons and 8 neutrons.
10. LEAD - I am a member of the carbon family often mistaken for the end of your pencil.
12. MERCURY - I am a metal that is liquid at room temperature.
14. SILVER - My atomic number is 47 and I am used to make photographic film.
15. CALCIUM - I have 20 neutrons and am found in your teeth and bones.
16. PHOSPHORUS - I am a member of the nitrogen family with 16 neutrons.
18. FLUORINE - I am a gas with a mass number of 19.
19. POTASSIUM - I am the first element in the fourth period used in making fertilizer.
22. TIN - You can find me in the carbon family in the fifth period.

Across:

2. CHLORINE - My atomic mass is 35.453.
5. SULFUR - I have 2 electrons in the first shell, 8 in the second shell, and 6 in the third shell.
6. CARBON - I am the head of the carbon family known as the "basis of life".
9. GOLD - My atomic number is 79.
11. MANGANESE - I am a transition metal with 25 electrons.
13. NITROGEN - I make up 78% of the air and am found in the 15th group.
14. SODIUM - I am a silvery white metal used to make salt.
17. MAGNESIUM - I am a member of the alkaline earth metals used to make fireworks and medicines.
20. HELIUM - I am a noble gas with 2 electrons.
21. SILICON - I am the 2nd most abundant element in the Earth's crust and have 14 neutrons.
23. IODINE - I am a member of the halide family with an atomic number of 53.
24. ZINC - I am a transition metal with 30 electrons useful in making paint.
25. BROMINE - I am the only element in the halide family that is a liquid.

Periodic Table Puns

Name _____

Use your imagination and the elements in the Periodic Table to solve each pun!

Example: Five cents - Nickel, Ni

1. What you do in a play _____
2. What you do to a wrinkled shirt _____
3. "Tasty" part of your mouth _____
4. Someone who likes to start fires _____
5. Superman's weakness _____
6. Your brother or mine _____
7. Extinct _____
8. Imitation diamond _____
9. A type of flower _____
10. Las Vegas lights _____
11. Police _____
12. Golden State _____
13. Name of a goofy convict _____
14. Mr. Mony's enemy _____
15. What you do to flowers _____
16. What you did to ripped jeans _____
17. A "prize" element _____
18. A very smart person _____
19. Person from the big blue planet _____
20. A fur seller _____

Do you have any "punnies" of your own?

Write them on the back of this page. Be sure to include the answers!

Periodic Table Puns 2

Name _____

Use your imagination and the elements in the Periodic Table to solve each pun!

1. Not an exciting person _____
2. Thanksgiving guests _____
3. Get clean with this _____
4. Drive away in style in a _____
5. Does a body good _____
6. Proud to be an _____
7. Mickey's pal _____
8. Warrior Princess _____
9. A nice guy _____
10. Someone who loves computers _____
11. The first person in a race has the _____
12. $E = mc^2$ _____
13. This man followed the yellow brick road _____
14. How to tell a secret _____
15. Monday night TV show _____
16. A phrase from Dr. Suess _____
17. What a doctor does to his patients _____
18. Part of a whole _____
19. Place for washing dishes _____
20. Drink in an Al can _____
21. Happens when you lasso a horse _____
22. What a dog does with a bone _____
23. A sinking ship _____
24. What a cloud does _____

Periodic Table Puns Answer Key

Periodic Table Puns 1

1. What you do in a play - Actinium - Ac
2. What you do to a wrinkled shirt - Iron - Fe
3. "Tasty" part of your mouth - Tungsten - W
4. Someone who likes to start fires - Arsenic - As
5. Superman's weakness - Krypton - Kr
6. Your brother or mine - Bromine - Br
7. Extinct - Argon - Ar
8. Imitation diamond - Zirconium - Zr
9. A type of flower - Germanium - Gr, Rhodium - Rh, or Gadolinium - Gd
10. Las Vegas lights - Neon - Ne
11. Police - Copper - Cu
12. Golden State - Californium - Cf
13. Name of a goofy convict - Silicon - Si
14. Mr. Mony's enemy - Antimony - Sb
15. What you do to flowers - Platinum - Pt
16. What you did to ripped jeans - Sodium - Na
17. A "prize" element - Nobelium - No
18. A very smart person - Einsteinium - Es
19. Person from the big blue planet - Neptunium - Np
20. A fur seller - Sulfur - S

Periodic Table Puns 2

1. Not an exciting person - Boron - B
2. Thanksgiving guests - Indium - In
3. Get clean with this - Chlorine - Cl
4. Drive away in style in a ____ - Neon - Ne or Mercury - Hg
5. Does a body good - Calcium - Ca or Iron - Fe
6. Proud to be an ____ - Americium - Am
7. Mickey's pal - Plutonium - Pu
8. Warrior Princess - Xenon - Xe
9. A nice guy - Palladium, Pd or Samarium - Sm
10. Someone who loves computers - Technetium - Tc
11. The first person in a race has the ____ - Lead - Pb or Gold - Au
12. $E = mc^2$ - Einsteinium - Es
13. This man followed the yellow brick road - Tin - Sn
14. How to tell a secret - Tellurium - Te
15. Monday night TV show - Nitrogen - N
16. A phrase from Dr. Suess - Samarium - Sm
17. What a doctor does to his patients - Curium - Cm, Helium - He, or Barium - Ba
18. Part of a whole - Hafnium - Hf
19. Place for washing dishes - Zinc - Zn
20. Drink in an Al can - Sodium - Na
21. Happens when you lasso a horse - Europium - Eu
22. What a dog does with a bone - Barium - Ba
23. A sinking ship - Titanium - Ti
24. What a cloud does - Uranium - U

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Hf | Cd | Na | Nb | Lr |
| Ho | Bi | Ce | Eu | Ac |
| Uut | Rh | FREE SPACE | K | N |
| Sb | At | Md | H | Y |
| Mo | Uus | Lu | P | F |

| | | | | |
|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| I | Uuq | Fr | Mo | Si |
| Md | Co | P | Pa | Tc |
| Dy | Cl | FREE SPACE | N | Am |
| Bh | Cm | H | Bi | Es |
| Cu | Ar | Ag | Mg | K |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Sb | Rg | Hf | Rn | Pa |
| Po | Zr | Cm | Uus | Nb |
| Md | Zn | FREE SPACE | Ho | Os |
| Cf | Ti | Hg | Mt | Pt |
| Lu | Bi | W | Rf | B |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Uup | Bi | Ce | Sc | At |
| Hs | Cu | Mo | Ta | Uuh |
| Po | Kr | FREE SPACE | Cd | Ba |
| Uuo | Db | Md | Zr | Br |
| Rh | Bk | Gd | La | Y |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Am | Lr | Md | Os | Hf |
| Mt | Sm | Pb | Pt | Uuo |
| Re | Si | FREE SPACE | Po | Ca |
| Sb | B | Hg | Ba | Y |
| Gd | Lu | Rh | Rn | Zn |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Y | Be | Re | Xe | Cf |
| Db | At | Rn | Rg | Pr |
| Cl | As | FREE SPACE | Ce | K |
| Uut | Ag | Na | Pt | Ac |
| Sr | C | Si | Cs | Ba |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Sr | Lu | Sc | Ho | Db |
| Cl | Pt | Bh | Tb | K |
| Xe | Cs | FREE SPACE | Rg | Uuq |
| Tc | Ga | Ac | He | Uus |
| Am | Ge | Ir | O | Rn |

| | | | | |
|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Pb | Tm | C | Cm | Tl |
| Pa | W | Kr | Hf | Uuh |
| Mo | He | FREE SPACE | Pd | F |
| Ce | Lu | At | I | Br |
| U | La | Rn | Zr | Ho |

| | | | | |
|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Pd | Hf | At | Au | Lr |
| Po | Os | Rg | Ds | Tl |
| Ba | He | FREE SPACE | Rf | Cd |
| Sm | Bi | Hs | Fe | Ce |
| U | Al | Te | O | Pm |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Nd | Th | In | Tc | Cl |
| Pm | Xe | Ge | Bi | Ra |
| At | Ga | FREE SPACE | Pb | B |
| Mn | Tb | Cp | Be | Ho |
| Li | Uus | K | Rn | Rf |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Nd | P | Eu | Bk | Ca |
| Re | Sr | Sb | Pd | Np |
| Sm | Po | FREE SPACE | O | Xe |
| Cp | Ds | Se | Ra | Sc |
| Ga | K | Pr | Gd | Tc |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Hg | Ga | Au | La | Fm |
| Cr | Al | Zr | As | Be |
| Pb | Ti | FREE SPACE | Pd | Hs |
| Ge | Te | Ir | Cf | Sn |
| In | Tl | U | Th | Np |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Tm | Th | Si | Ne | Dy |
| N | Cf | No | As | I |
| Ar | Br | FREE SPACE | Pm | Yb |
| Hs | Be | Ds | Er | Li |
| He | U | Kr | Ta | Sb |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Zr | Cm | Fm | Sm | N |
| Tl | Ds | Ag | Lu | I |
| Mg | Np | FREE SPACE | Pa | Rn |
| As | Cd | Xe | C | Uup |
| Tb | Tc | Se | In | Uut |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Xe | He | Cu | Te | C |
| Cp | Be | Cd | N | I |
| Po | Sc | FREE SPACE | Nb | Br |
| U | Co | Ge | H | Bi |
| Mg | S | Mt | Ho | Pb |

| | | | | |
|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Os | Bk | Am | Fr | Er |
| Pb | Uup | Fm | Re | Zr |
| Fe | Rb | FREE SPACE | Hs | Sc |
| U | Hf | W | Ta | Tb |
| Ds | Zn | Xe | Rf | Mn |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Sc | B | Ar | Pm | Mn |
| O | Pa | Po | Tc | Gd |
| Au | Nb | FREE SPACE | Tl | U |
| Nd | Cu | Dy | Hs | Cr |
| Kr | Bh | Cl | Mg | No |

| | | | | |
|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Sn | Th | Rb | La | Rn |
| Hf | Sr | N | I | Os |
| Bi | C | FREE SPACE | Br | Sc |
| Xe | Tm | Er | Au | Rf |
| K | P | O | Ar | Nb |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Ni | Ca | Fm | He | Se |
| Be | H | Ta | Sg | Rf |
| Cd | Pr | FREE SPACE | Sm | V |
| Re | Cf | No | Uuh | Gd |
| Es | Au | U | Bh | Po |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| As | Ta | Th | Sr | Li |
| Tl | Uuq | Cp | Cm | Ga |
| Sg | Ge | FREE SPACE | Ir | O |
| Sm | Ds | Mo | Ra | Nd |
| N | Rh | Tm | Rn | Pm |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Tm | Na | Rb | Ag | Sr |
| Es | Rg | Rf | Y | Co |
| Sc | Hs | FREE SPACE | Po | Al |
| N | Ca | Ce | Lr | Se |
| Uuh | Pr | Bh | Md | Ge |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Po | He | Cp | U | Tc |
| Uut | Nd | Pb | Tb | Hs |
| Zr | Sn | FREE SPACE | Cf | Mn |
| Er | Au | Sg | O | Co |
| Rh | In | Rg | No | Dy |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Fm | Cs | Np | Eu | S |
| Bi | Er | Bh | Ho | Lu |
| Mt | Na | FREE SPACE | Si | Br |
| Zn | Th | Kr | Ge | Li |
| Nd | At | Pt | Cd | Ni |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Eu | Cm | Pa | Mo | Ru |
| Dy | Hg | Hs | S | Cr |
| Sb | Bi | FREE SPACE | Rn | Uuq |
| Mt | Sm | As | Pt | In |
| Mg | Er | I | Ho | Fe |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Sn | Co | Uup | No | Fe |
| Ir | Cr | Bh | Rf | Ce |
| Ge | Cl | FREE SPACE | Uut | Sr |
| Sb | Au | Ho | Nb | Br |
| Zr | Si | Cf | F | W |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Cs | B | Xe | Rb | Cp |
| Uuo | In | Al | Ar | Lu |
| Md | Ag | FREE SPACE | Na | Tl |
| Pb | Sg | Ne | Te | Sr |
| W | Sb | Ti | Ba | As |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| W | Er | Po | Au | Lr |
| U | At | Mn | Xe | Bi |
| Lu | He | FREE SPACE | B | Sb |
| Pd | Sn | Zn | Ba | Uup |
| Cs | Uuh | Rb | Tc | Zr |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Pb | He | Cm | Ds | Ra |
| Sc | Ac | Fm | Pt | Br |
| Si | Se | FREE SPACE | Ir | Uup |
| Ne | Pu | P | No | Ag |
| Hf | C | Tb | Cp | Gd |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Si | Th | Tm | Ac | Co |
| Ba | N | Pr | H | Au |
| Xe | At | FREE SPACE | Cs | Bi |
| Hf | Pb | Cr | Sb | Hs |
| C | Ti | Os | Pu | As |

| | | | | |
|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Ni | Np | Pr | Ti | Es |
| Fr | Fe | Zr | P | Si |
| Mg | Hs | FREE SPACE | Kr | Pa |
| La | Co | Ga | Re | Te |
| Cp | Cm | Tm | Ce | At |

| | | | | |
|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Ce | V | Te | I | Bh |
| Mg | Nd | Cp | Mn | Xe |
| Gd | Rn | FREE SPACE | Ca | Fe |
| Uup | Lu | Mo | No | Cf |
| Hf | S | Tb | Ar | Yb |

| | | | | |
|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Au | Uut | Nd | H | Cm |
| Si | Sb | Ga | Rg | Al |
| Uuq | Ta | FREE SPACE | Ce | Cd |
| Eu | Re | Sc | Pd | Os |
| O | Ti | No | Db | Tm |

| | | | | |
|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| As | Pa | Ra | Mg | Pm |
| Sc | Xe | Mt | Cp | Yb |
| Eu | Md | FREE SPACE | Uuh | Ru |
| Uus | W | F | Cd | La |
| V | Pb | Na | Zr | Np |

| | | | | |
|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| B | Uuh | Er | Ca | Pd |
| Lu | Ni | Ir | Db | Th |
| Mg | Se | FREE SPACE | F | Re |
| Cd | Zr | Ar | Fm | Rg |
| Mt | Tm | Ti | Hg | Li |

| | | | | |
|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Nb | Br | Tl | No | Fr |
| B | Cd | Pr | At | Ir |
| Cf | Cl | FREE SPACE | Be | Li |
| Rn | Lr | Ge | Tm | Kr |
| Uus | Dy | P | Ac | He |

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|----------|----------|---------------|----------|----------|
| B | I | N | G | O |
| Zr | Ni | Y | Rh | N |
| Ag | Sc | Es | Cp | Cl |
| Ce | Cu | FREE SPACE | Rf | Te |
| Zn | Li | Po | Sb | K |
| Pm | Pd | Pu | P | Lu |