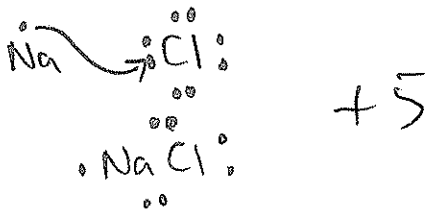


Cooper

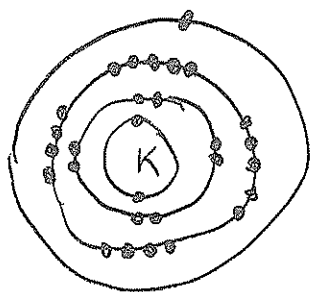
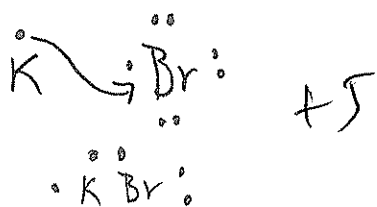
45
29
4

1. Draw a model that shows what happens to the outer level electrons in the following compounds.

Na¹¹ combines with Cl¹⁷

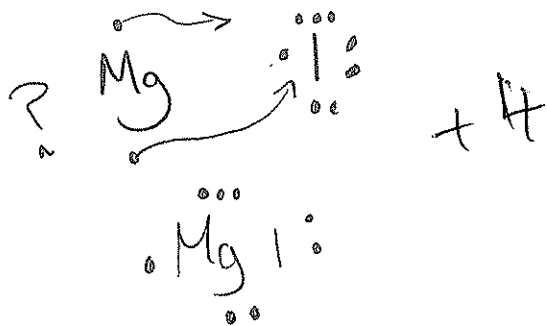


K¹⁹ combines with Br³⁵ - 7



74
70
good job!

Mg¹² combines with I⁵³



4. What is an ion? Ionic Bonding + 2
An ion is when two elements bond together? The electrons that bond?
5. How is an Ion Formed?
The outer electrons of one element combine with another element
6. What is an isotope?
Elements that are the same except they have extra neutrons
- Write the names and symbols of the 11 freaks. + 5

- | | |
|-----------------|----------------|
| ① K - Potassium | ⑦ W - Tungsten |
| ② Sn - Tin | ⑧ Ag - Silver |
| ③ Sb - Antimony | ⑨ Au - Gold |
| ④ Cu - Copper | ⑩ Pb - Lead |
| ⑤ Hg - Mercury | ⑪ Fe - Iron |
| ⑥ Na - Sodium | |

+ 22

+1																							
	1	+2												+3	+4	-3	-2	-1	0				
		2											3	4	5	6	7						
	Alkali Metals	Earth Alkali Metals														Boron	Carbon	Nitrogen	Oxygen	Halogens	Noble Gases		
	Alkali	Earth Alkali													Zinc								
			Transition Metals																				

Lanthanide										
Actinide										

+29