

Average Weighting When These Are The Two Main Elements In a Tie Particle

		<u>Cl</u>	<u>Co</u>	<u>Cr</u>	<u>Cu</u>	<u>F</u>	<u>Fe</u>	<u>Hg</u>	<u>K</u>	<u>La</u>
Silver	Ag									
Aluminum	Al									
Gold	Au									
Barium	Ba									
Bismuth	Bi									
Bromine	Br									
Calcium	Ca									
Cadmium	Cd									
Cerium	Ce									
Chlorine	Cl									
Cobalt	Co									
Chromium	Cr		Co 36%, Cr 29%							
Copper	Cu	Cu 49%, Cl 26%	Cu 70%, Co 17%							
Fluorine	F									
Iron	Fe	Fe 84%, Cl 9%	Fe 90%, Co 5%	Fe 72%, Cr 16%	Fe 61%, Cu 26%					
Mercury	Hg									
Potassium	K	Cl 42%, K 40%		Cr 46%, K 41%			Fe 60%, K 14%			
Lanthanum	La						Fe 55%, La 28%			
Magnesium	Mg	Mg 55%, Cl 21%				Mg 50%, F 22%	Mg 54%, Fe 33%		K 40%, Mg 23%	
Manganese	Mn			Cr 50%, Mn 26%	Mn 56%, Cu 19%		Fe 87%, Mn 6%			
Molybdenum	Mo				Mo 59%, Cu 24%		Fe 67%, Mo 25%		Mo 87%, K 7%	
Sodium	Na	Cl 71%, Na 22%				Na 40%, F 39%	Fe 100%, Na 0%			
Nickel	Ni	Cl 76%, Ni 11%	Co 41%, Ni 21%	Cr 84%, Ni 13%	Cu 75%, Ni 15%		Fe 87%, Ni 6%		K 96%, Ni 3%	
Phosphorus	P	P 58%, Cl 18%		Cr 26%, P 25%	Cu 50%, P 30%		Fe 71%, P 13%		P 76%, K 13%	P 39%, La 32%
Lead	Pb	Pb 47%, Cl 21%		Pb 58%, Cr 19%	Cu 45%, Pb 31%		Fe 48%, Pb 31%		Pb 41%, K 21%	
Palladium	Pd	Cl 52%, Pd 15%		Cr 92%, Pd 6%	Cu 89%, Pd 6%		Fe 85%, Pd 7%		Pd 34%, K 31%	
Sulfur	S	Cl 50%, S 20%			Cu 76%, S 13%		Fe 74%, S 12%	Hg 67%, S 11%	K 37%, S 34%	
Antimony	Sb	Sb 60%, Cl 28%					Fe 86%, Sb 6%			
Silicon	Si	Si 39%, Cl 28%	Si 88%, Co 9%	Cr 45%, Si 35%	Si 43%, Cu 31%	Si 39%, F 28%	Fe 37%, Si 34%		Si 52%, K 23%	La 71%, Si 12%
Tin	Sn	Sn 55%, Cl 25%		Cr 45%, Sn 31%	Cu 49%, Sn 34%		Sn 67%, Fe 26%		Sn 83%, K 7%	
Strontium	Sr						Sr 42%, Fe 21%			
Titanium	Ti	Ti 80%, Cl 11%		Cr 29%, Ti 27%	Ti 47%, Cu 18%		Fe 58%, Ti 30%		Ti 62%, K 14%	
Vanadium	V						Fe 32%, V 32%			
Tungsten	W		W 91%, Co 5%				Fe 28%, W 19%			
Yttrium	Y									
Zinc	Zn	Zn 34%, Cl 32%		Cr 45%, Zn 28%	Cu 60%, Zn 28%		Fe 70%, Zn 17%		Zn 29%, K 27%	
Zirconium	Zr						Fe 56%, Zr 20%			