

Tie Particles With Exactly These 2 Elements				
<u>1st Element</u>	<u>2nd Element</u>	<u># Times These Are 1-2</u>	<u>When 1-2 Together Avg Wt 1st Element</u>	<u>When 1-2 Together Avg Wt 2nd Element</u>
Aluminum	Barium	2	58%	42%
Aluminum	Chlorine	3	53%	47%
Aluminum	Magnesium	190	94%	6%
Aluminum	Palladium	4	93%	7%
Aluminum	Potassium	1	99%	1%
Aluminum	Sulfur	2	99.65%	0.35%
Antimony	Aluminum	65	98%	2%
Antimony	Bromine	6	98%	2%
Antimony	Chlorine	1	99%	1%
Antimony	Palladium	51	94%	6%
Antimony	Silicon	10	99%	1%
Antimony	Sodium	1	99.82%	0.18%
Barium	Sulfur	24	82%	18%
Bismuth	Aluminum	7	91%	9%
Bismuth	Chlorine	39	91%	9%
Bismuth	Magnesium	1	99.71%	0.29%
Cadmium	Aluminum	2	96%	4%
Cadmium	Potassium	1	99%	1%
Cadmium	Silicon	5	98%	2%
Calcium	Aluminum	307	95%	5%
Calcium	Antimony	1	52%	48%
Calcium	Bromine	3	98%	2%
Calcium	Chlorine	12	99%	1%
Calcium	Copper	1	98%	2%
Calcium	Magnesium	248	94%	6%
Calcium	Manganese	2	98%	2%
Calcium	Nickel	301	96%	4%
Calcium	Palladium	152	93%	7%
Calcium	Phosphorus	42	89%	11%
Calcium	Potassium	6	99%	1%
Calcium	Silicon	1481	85%	15%
Calcium	Sodium	26	99%	1%
Calcium	Sulfur	211	68%	32%
Calcium	Titanium	6	62%	38%
Cerium	Iron	1	53%	47%
Chlorine	Sodium	92	75%	25%
Chromium	Aluminum	1	99%	1%
Chromium	Bromine	1	99%	1%
Chromium	Palladium	1	95%	5%
Chromium	Silicon	1	99%	1%
Copper	Aluminum	16	63%	37%
Copper	Bromine	2	99%	1%
Copper	Nickel	6	89%	11%
Copper	Silicon	1	99%	1%

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Copper	Sulfur	1	97%	3%
Copper	Zinc	1	67%	33%
Gold	Aluminum	27	96%	4%
Gold	Bromine	1	99.74%	0.26%
Gold	Calcium	1	99%	1%
Gold	Nickel	32	96%	4%
Gold	Palladium	5	89%	11%
Gold	Silicon	1	99%	1%
Gold	Sulfur	1	99%	1%
Iron	Aluminum	103	95%	5%
Iron	Barium	1	98%	2%
Iron	Bromine	8	99%	1%
Iron	Calcium	13	76%	24%
Iron	Chlorine	14	98%	2%
Iron	Chromium	2	86%	14%
Iron	Copper	2	60%	40%
Iron	Magnesium	4	76%	24%
Iron	Manganese	6	99%	1%
Iron	Nickel	30	95%	5%
Iron	Palladium	9	94%	6%
Iron	Phosphorus	3	99%	1%
Iron	Silicon	195	78%	22%
Iron	Sodium	4	99.51%	0.49%
Iron	Sulfur	4	90%	10%
Iron	Titanium	5	69%	31%
Iron	Zirconium	1	99%	1%
Lead	Aluminum	1	99%	1%
Lead	Nickel	2	95%	5%
Lead	Sulfur	1	87%	13%
Magnesium	Nickel	1	95%	5%
Molybdenum	Aluminum	1	97%	3%
Molybdenum	Nickel	1	97%	3%
Nickel	Aluminum	41	75%	25%
Nickel	Bromine	8	99%	1%
Nickel	Palladium	1	94%	6%
Phosphorus	Aluminum	2	98%	2%
Phosphorus	Manganese	1	51%	49%
Phosphorus	Nickel	5	96%	4%
Phosphorus	Potassium	27	91%	9%
Phosphorus	Sodium	2	75%	25%
Potassium	Chlorine	8	50%	50%
Potassium	Chromium	3	53%	47%
Potassium	Nickel	4	97%	3%
Potassium	Sulfur	1	74%	26%

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Silicon	Aluminum	852	79%	21%
Silicon	Bromine	1	99%	1%
Silicon	Chlorine	16	99%	1%
Silicon	Magnesium	297	67%	33%
Silicon	Nickel	375	95%	5%
Silicon	Palladium	100	93%	7%
Silicon	Phosphorus	3	99%	1%
Silicon	Potassium	29	96%	4%
Silicon	Sodium	38	99.50%	0.50%
Silicon	Sulfur	35	99%	1%
Silicon	Zinc	5	53%	47%
Silver	Sulfur	3	88%	12%
Strontium	Sulfur	1	84%	16%
Strontium	Titanium	1	76%	24%
Sulfur	Sodium	3	63%	37%
Tin	Aluminum	1	98%	2%
Tin	Iron	2	96%	4%
Tin	Nickel	5	97%	3%
Tin	Potassium	4	96%	4%
Tin	Silicon	10	78%	22%
Titanium	Aluminum	185	96%	4%
Titanium	Chlorine	2	97%	3%
Titanium	Magnesium	3	99%	1%
Titanium	Nickel	22	96%	4%
Titanium	Palladium	5	94%	6%
Titanium	Phosphorus	1	99%	1%
Titanium	Silicon	79	79%	21%
Titanium	Sodium	1	99.69%	0.31%
Titanium	Sulfur	1	99%	1%
Yttrium	Aluminum	2	96%	4%
Yttrium	Palladium	1	93%	7%
Yttrium	Silicon	2	53%	47%
Zinc	Aluminum	4	97%	3%
Zinc	Barium	1	98%	2%
Zinc	Nickel	130	95%	5%
Zinc	Sodium	4	98%	2%
Zinc	Titanium	8	63%	37%
Zirconium	Aluminum	1	54%	46%