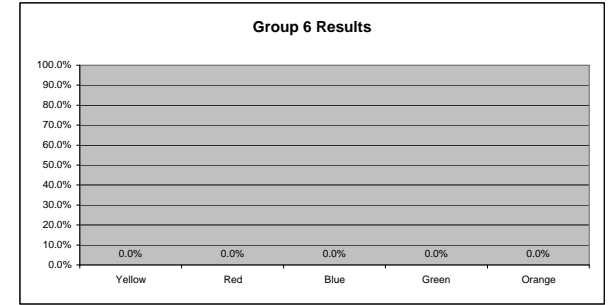
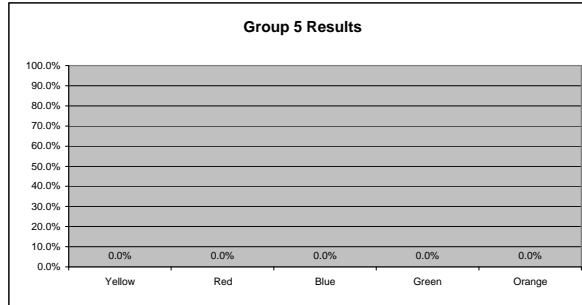
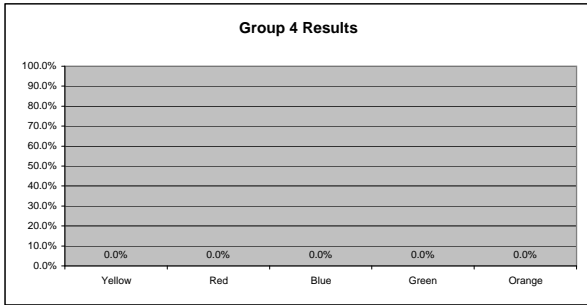
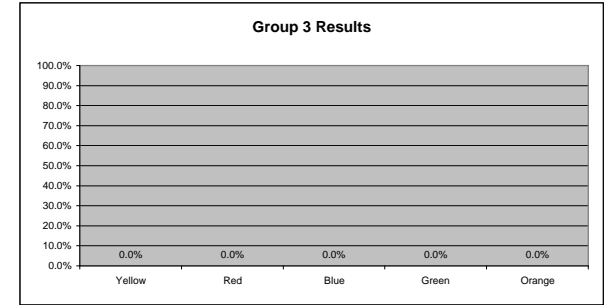
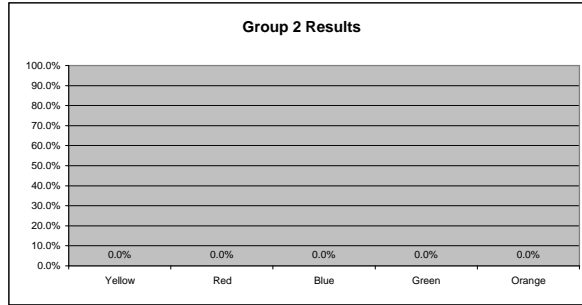
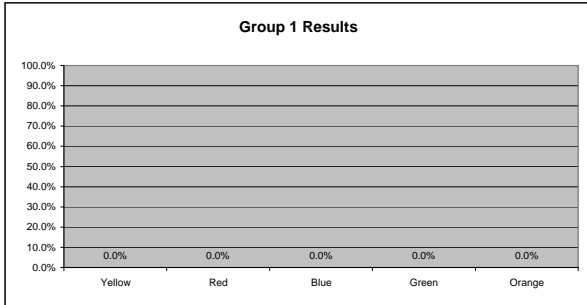
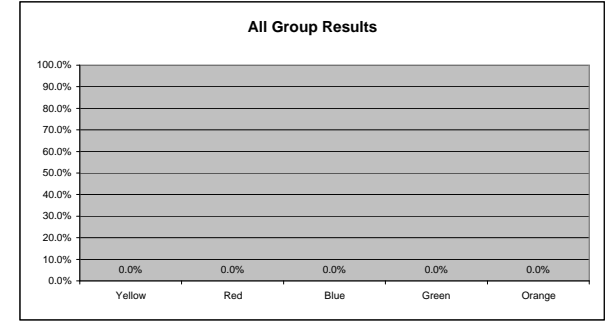
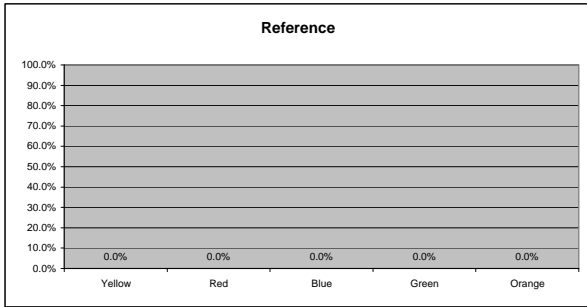


Genesis Atom (Bead) Counting Exercise

Example "Element"	Ref. Color	Ref. Description	Ref. Count	Ref %	Group 1 Count	G 1 %	Group 2 Count	G 2 %	Group 3 Count	G 3 %	Group 4 Count	G 4 %	Group 5 Count	G 5 %	Group 6 Count	G 6 %	All Groups Count	A G %
Gold Collector Wafer	Yellow			#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!	0	#DIV/0!
Oxygen (O)	Red			#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!	0	#DIV/0!
Helium (He)	Blue			#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!	0	#DIV/0!
Calcium (Ca)	Green			#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!	0	#DIV/0!
Hydrogen (H)	Orange			#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!	0	#DIV/0!
Total			0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!

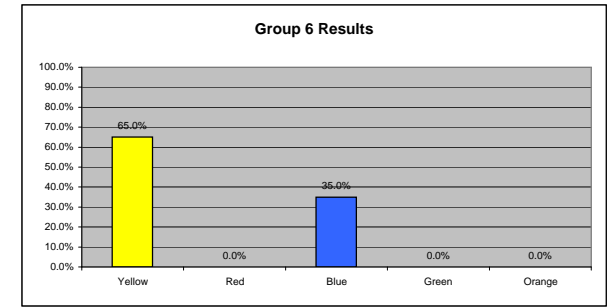
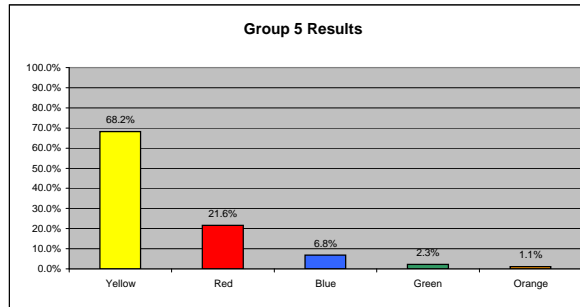
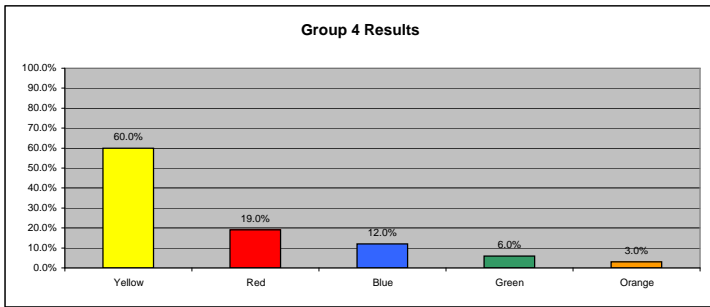
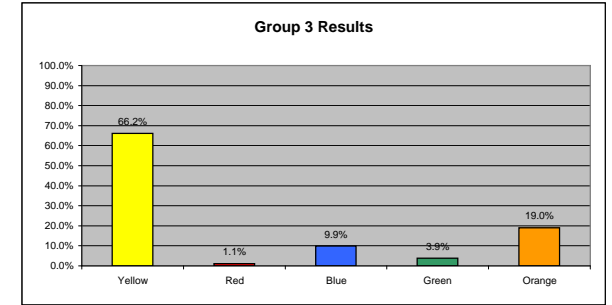
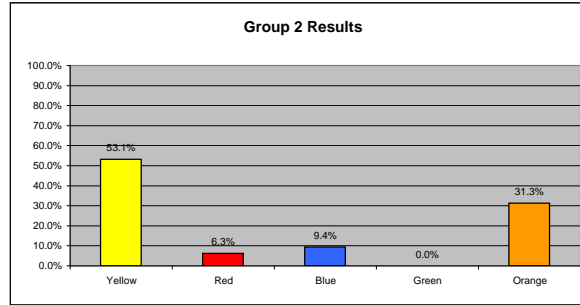
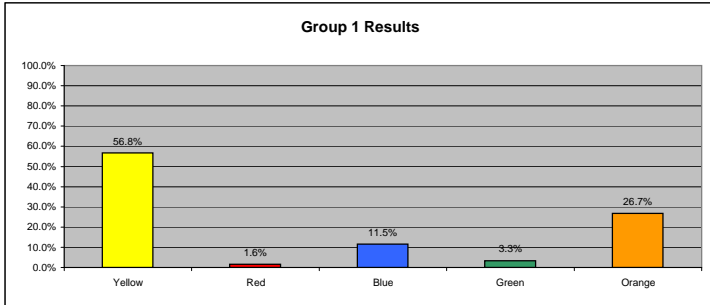
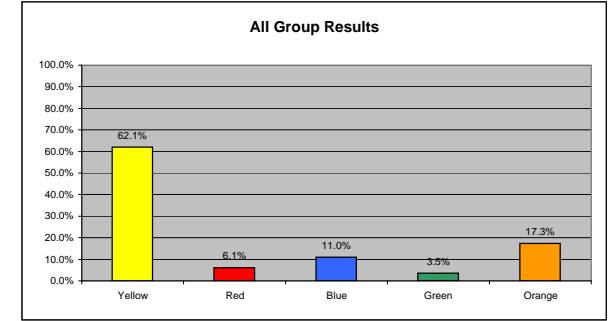
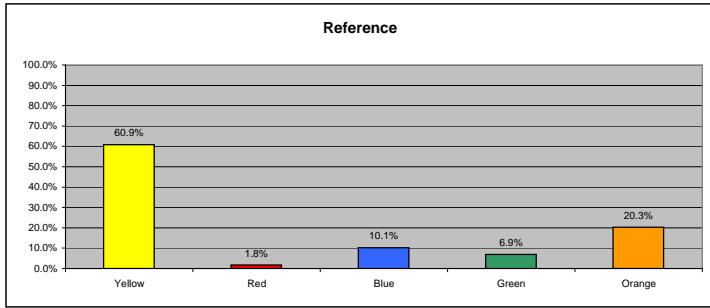
fill in columns with **



Genesis Atom (Bead) Counting Exercise

Example "Element"	Ref. Color	Ref. Description	Ref. Count	Ref %	Group 1 Count	G 1 %	Group 2 Count	G 2 %	Group 3 Count	G 3 %	Group 4 Count	G 4 %	Group 5 Count	G 5 %	Group 6 Count	G 6 %	All Groups Count	A G %
Gold Collector Wafer	Yellow	3 large bags of 720 ea	2160	60.9%	138	56.8%	17	53.1%	188	66.2%	60	60.0%	60	68.2%	13	65.0%	476	62.1%
Oxygen (O)	Red	64 heart shaped	64	1.8%	4	1.6%	2	6.3%	3	1.1%	19	19.0%	19	21.6%	0	0.0%	47	6.1%
Helium (He)	Blue	1/2 large bag of 720	360	10.1%	28	11.5%	3	9.4%	28	9.9%	12	12.0%	6	6.8%	7	35.0%	84	11.0%
Calcium (Ca)	Green	1 small bag of 245	245	6.9%	8	3.3%	0	0.0%	11	3.9%	6	6.0%	2	2.3%	0	0.0%	27	3.5%
Hydrogen (H)	Orange	1 large bag of 720	720	20.3%	65	26.7%	10	31.3%	54	19.0%	3	3.0%	1	1.1%	0	0.0%	133	17.3%
Total			3549	100.0%	243	100.0%	32	100.0%	284	100.0%	100	100.0%	88	100.0%	20	100.0%	767	100.0%

fill in columns with **



Element abundance comparison - Earth (crust) and Sun (photosphere)

Element	atomic number	Earth % of total crust mass	Sun % of total photosphere mass
Hydrogen (H)	1	*	71.000
Helium (He)	2	*	27.100
Carbon C	6	*	0.400
Nitrogen (N)	7	*	0.096
Oxygen (O)	8	46.600	0.970
Neon (Ne)	10	*	0.058
Sodium (Na)	11	2.800	*
Magnesium (Mg)	12	2.100	0.076
Aluminum (Al)	13	8.100	*
Silicon (Si)	14	27.700	0.099
Sulpher (S)	16	*	0.040
Potassium (K)	19	2.600	*
Calcium (Ca)	20	3.600	*
Iron (Fe)	26	5.000	0.140
All others		1.500	0.021
Total		100.000	100.000

* trace amount included in "All others"

