

## FEDERAL RETIREMENT THRIFT INVESTMENT BOARD 1250 H Street, NW Washington, DC 20005

May 12, 2008

MEMORANDUM FOR GREG LONG, Executive Director

FROM:

TRACEY RAY

Chief Investment Officer

SUBJECT:

April 2008 Performance Review - G, F, C,

S, I, and L Funds

### INTRODUCTION

This report reviews key aspects of the investment performance of the G, F, C, S, I, and L Funds through April 2008: investment manager performance and tracking error, trading costs, TSP fund performance, and L Fund participation.

### TRACKING ERROR - BGI Funds

#### April Tracking Error

Fund	% BGI FUND Performance	% Index Performance	Tracking <u>Error</u>
Fixed Income	-0.23	-0.21	-0.02
Large Cap	4.87	4.87	0.00
Small Mid Cap	5.34	5 <b>4</b> 5	-0.11
International	5.55	5.43	0.12

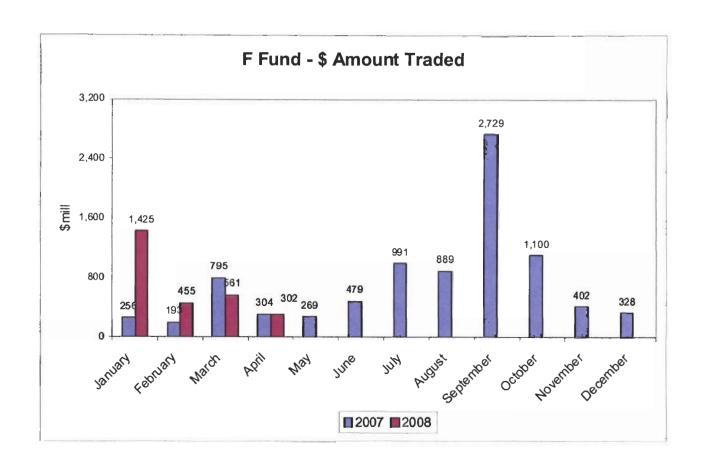
#### Year to Date Tracking Error

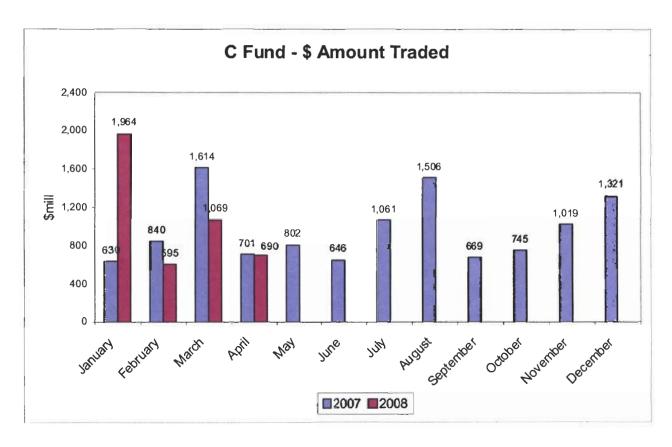
Fund	% BGI FUND Performance	% Index Performance	Tracking Error
Fixed Income	2.05	1.95	0.10
Large Cap	-5.03	-5.03	0.00
Small-Mid Cap	-4.70	-4.91	0.21
International	-3.86	-3.96	0.10

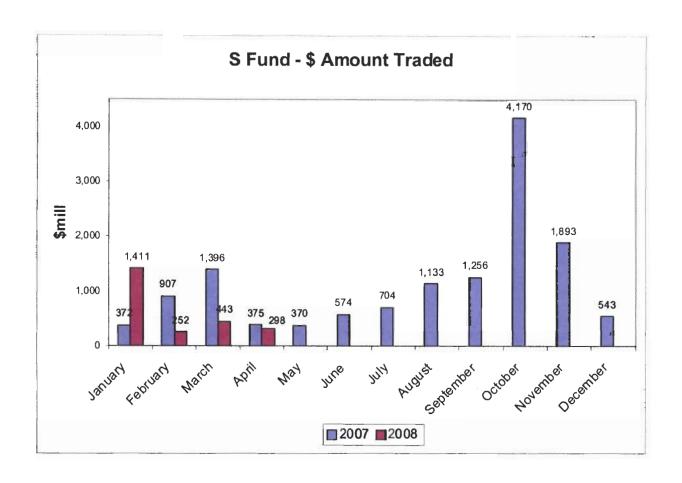
The Barclays Extended Equity Market Fund E underperformed by 11 basis points in April and outperformed by 21 basis points year to date. This tracking error is primarily related to the sampling technique used by the Fund. The Barclay's EAFE Equity Index Fund E outperformed by 12 basis points in April, primarily because of the tax effect. The Barclays U.S. Debt Index Fund E has outperformed by 10 basis points in 2008, primarily as a result of the sampling technique used by the Fund.

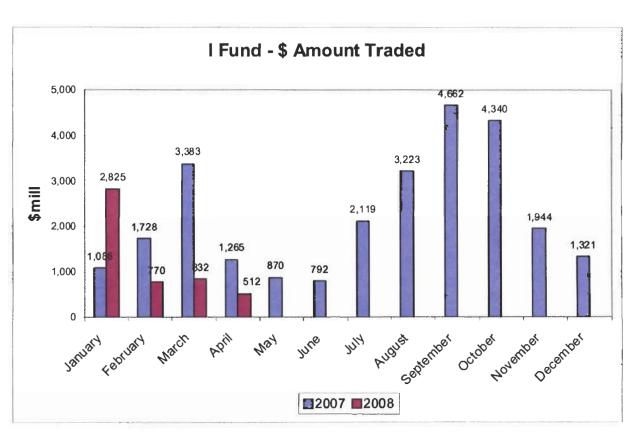
### TRADING COSTS

		TRADI	NG COSTS
	DOLLAR AMOUNT TRADED	\$	Basis Points
F Fund			
April 2008	302,359,345	29,965	1.0
Year-to-Date	2,742,678,260	1,388,032	5.1
C. Francis			
C Fund	690,420,049	-421,308	-6.1
April 2008	, ,	,	0.0
Year-to-Date	4,319,084,829	-9,039	0.0
S Fund	•		
April 2008	298,090,527	182,066	6.1
Year-to-Date	2,404,267,716	1,037,374	4.3
I Fund			
April 2008	512,212,469	-745,320	-14.6
Year-to-Date	4,939,207,467	-1,455,197	-2.9









### G FUND

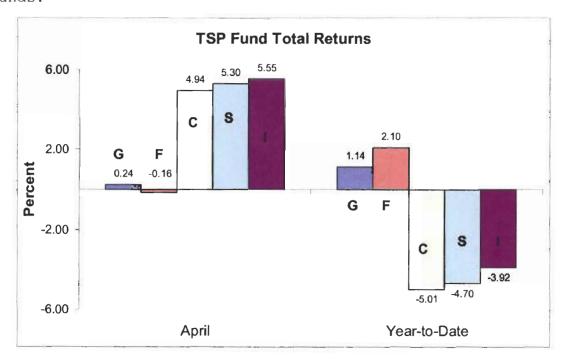
The following table compares the G Fund rate to the 3 month Treasury bill, the 10 year Treasury note and the 30 year Treasury bond.

	G Fund	3-month T-bill	10 year T-note	30 year T-bond
January	4.00%	3.31%	4.03%	4.45%
February	3.50	1.98	3.60	4.32
March	3.38	1.84	3.51	4.40
April	3.38	1.35	3.41	4.29
May	3.75	1.25	3.73	4.47

### PERFORMANCE OF TSP FUNDS

The chart below shows the G, F, C, S, and I Fund net rates of return for April 2008 and year-to-date.

The table below compares the net rates of return for the F, C, S, and I Funds to the returns of the corresponding Barclays funds.



## April 2008 Total Return

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Fund	TSP	Barclays	Difference	Index
Fixed Income	-0.16	-0.23	.07	-0.21
Large Cap	4.94	4.87	.07	4.87
Small Cap	5.30	5.34	04	5.45
International	5.55	5.55	.00	5.43

## Year-to-Date

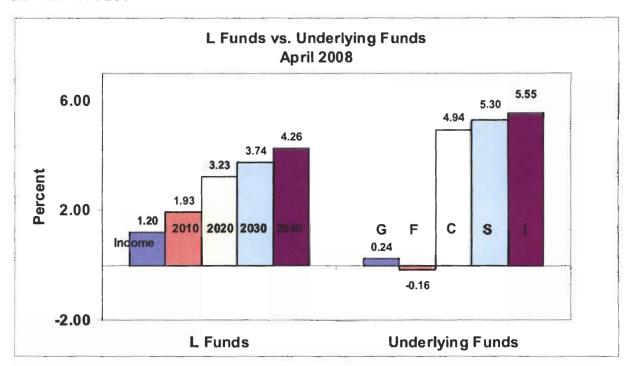
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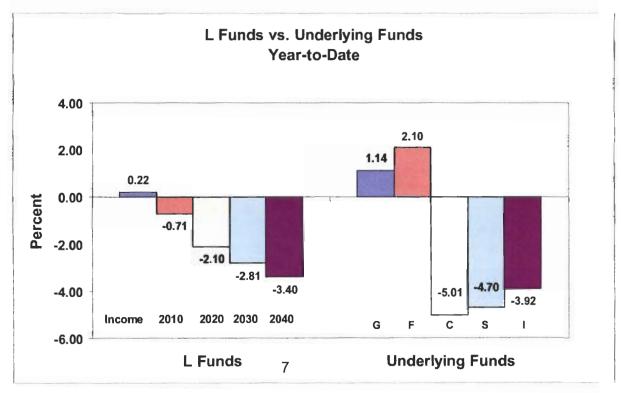
Fund	TSP	Barclays	Difference	Index
Fixed Income	2.10	2.05	.05	1.95
Large Cap	-5.01	-5.03	.02	-5.03
Small Cap	-4.70	-4.70	.00	-4.91
International	-3.92	-3.86	06	-3.96

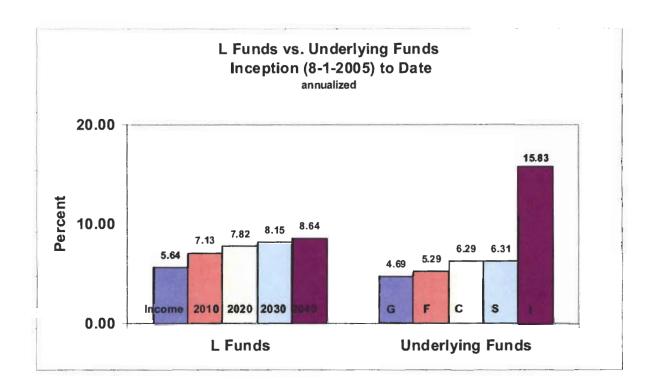
The TSP Funds closely tracked the Barclays Funds for the month and year-to-date.

### L FUNDS

The net rates of return for the L Funds are shown below along with comparable returns for the G, F, C, S, and I Funds. The bulk of our participants' funds are held in the G and C Funds. Year-to-date, all of the L Funds have outperformed the C, S, and I Funds. Annualized, since inception, all of the L Funds have outperformed all of the underlying funds except the I fund. The Income Fund has outperformed the G Fund by 95 basis points on an annual basis.







### THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY

Attachment 1 provides a summary of TSP investment activity and participation rates.

- The number of interfund transfers fell to 108,103 in April, the lowest since October of 2004. (p. 9)
- The number of participants with balances in the L funds has risen every month even in times of market turmoil. (p. 10)
- Uniformed services members who have invested in the L funds favor the 2040 fund which holds 38% of their L fund allocation, versus 6% for CSRS and 15% for FERS. (p. 12)

## Attachment 1

# THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY Contributions and Interfund Transfers

	Monthly TSP Contributions								Interfund Transfer Activity					
Month end	G Fund (SMil)	F Fund (SMil)	C Fund (\$Mil)	S Fund (SMil)	I Fund (SMil)	L Funds (\$Mil)	Total (SMil)	G Fund (SMil)	F Fund (SMil)	C Fund (SMil)	S Fund (SMil)	I Fund (SMil)	L Funds (SMil)	#of IFTs
12/31/2004	618	107	616	130	90	N/A	1,560	(397)	(156)	(326)	357	522	N/A	141,159
12/31/2005 12/31/2006	562 524	88 71	541 473	147	125 173	97 180	1,560	(366)	(109) 29	(703)	(142)	359	792	140,242
12/31/2000	324	/1	4/3	146	1/3	160	1,569	(448)	29	(593)	(143)	715	440	148,123
1/31/2007	611	85	580	183	223	227	1,909	(566)	(219)	(525)	(50)	771	589	175,918
2/28/2007	518	71	479	156	194	201	1,619	947	98	(818)	(107)	(391)	271	194,549
3/31/2007	536	72	475	154	193	206	1,636	1,079	113	(843)	(302)	(354)	307	268,213
4/30/2007	518	70	465	150	195	204	1,602	(887)	(63)	(516)	(91)	1,075	482	188,180
5/31/2007	621	84	558	179	239	250	1,931	(144)	(106)	(207)	(29)	104	382	177,196
6/30/2007	537	71	476	158	211	221	1,674	(194)	(146)	(327)	245	162	260	169,638
7/31/2007	603	82	568	188	252	264	1,957	217	8	(454)	(290)	304	215	209,575
8/31/2007	523	68	451	150	204	221	1,617	2,497	421	(1,115)	(697)	(1,081)	(25)	271,447
9/30/2007	517	68	448	147	200	221	1,601	142	(213)	(391)	39	23	400	201,192
10/31/2007	572	74	485	159	221	240	1,751	(1,229)	(94)	(286)	458	764	387	201,126
11/30/2007	601	80	517	169	238	265	1,870	1,194	258	(861)	(681)	71	19	188,623
12/31/2007	529	67	440	145	210	228	1,619	17	(24)	(309)	0	72	244	133,550
1/31/2008	621	83	512	165	240	268	1,889	4,405	1,332	(1,839)	(1.204)	(2.205)	(200)	260.044
2/29/2008	580	80	439	141	203	241	1,684	810	242	(639)	(1,204)	(2,295)	(399)	260,044
3/31/2008	591	82	435	138	199	241	1,685	1,876	512	(999)	(202) (417)	(370)	159	137,320
4/30/2008	659	94	467	146	212	257	1,835	1,876	67	(388)	(417)	(720) 69	(252) 145	147,306 108,103

# THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY L Fund Investment Balances and Number of Participants

		LF	und Invest	ment Balai	ices	Number of Participant Accounts with L Fund Balances						
Month end	Income (\$Mil)	2010 (SMil)	2020 (SMil)	2030 (\$Mil)	2040 (SMII)	Total (\$Mil)	Income	2010	2020	2030	2040	Any L Fund
12/31/2005	542	2,235	3,092	1,362	664	7,895	16,915	46,517	67,777	55,164	50,848	214,779
12/31/2006	917	4,081	6,418	3,335	2,126	16,877	34,698	87,845	137,155	124,086	132,325	433,025
1/31/2007	945	4,253	6,770	3,569	2,325	17,862	35,884	90,846	142,944	130,446	141,504	452,990
2/28/2007	969	4,288	6,876	3,661	2,431	18,225	36,805	92,347	146,563	134,733	147,822	466,011
3/31/2007	1,024	4,425	7,107	3,815	2,532	18,903	38,162	94,330	150,187	138,790	153,296	479,199
4/30/2007	1,056	4,613	7,500	4,068	2,766	20,003	39,040	96,641	154,557	143,464	160,361	492,781
5/31/2007	1,106	4,781	7,852	4,298	2,981	21,018	40,005	98,731	158,403	147,738	167,023	505,790
6/30/2007	1,100	4,826	7,962	4,385	3,066	21,339	40,711	100,161	161,585	151,245	172,169	515,928
7/31/2007	1,105	4,839	7,977	4,399	3,072	21,392	41,428	101,406	164,251	154,401	176,988	525,602
8/31/2007	1,126	4,890	8,080	4,494	3,107	21,697	42,143	102,132	165,732	156,845	180,103	532,836
9/30/2007	1,183	5,097	8,485	4,751	3,324	22,840	43,015	104,039	168,956	160,405	185,224	543,213
10/31/2007	1,216	5,270	8,835	4,976	3,540	23,837	43,842	105,893	172,179	163,699	190,501	553,212
11/30/2007	1,225	5,258	8,690	4,892	3,477	23,542	44,564	106,853	173,626	165,725	193,441	559,051
12/31/2007	1,237	5,326	8,801	4,970	3,547	23,881	45,093	108,073	175,838	168,215	196,888	566,232
1/31/2008	1,248	5,137	8,379	4,730	3,303	22,797	45,776	107,113	174,501	168,348	196,366	567,020
2/29/2008	1,250	5,146	8,403	4,766	3,308	22,873	46,564	108,280	176,978	171,237	199,758	575,405
3/31/2008	1,237	5,084	8,368	4,800	3,305	22,794	47,165	108,208	177,624	173,291	201,998	580,062
4/30/2008	1,265	5,209	8,759	5,082	3,528	23,843	47,921	109,199	179,963	176,181	205,487	586,284

# THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY Allocation of Account Balances

	with I		umber of TS int Balance I		its ne Lifecycle	Fund	Allocation o	/S/I/L Fund)	
						S	FERS	CSRS	Uniformed Services
	FE	RS	CS	RS	Uniforme	d Services	(%)	(%)	(%)
Month end	#	%	#	%	#	%	(G/F/C/S/I/L)	(G/F/C/S/I/L)	(G/F/C/S/1/L)
12/31/2004	-	-	•	-	-	-	37 / 7 / 44 / 7 / 5 / -	43 / 6 / 42 / 5 / 4 / -	49 / 6 / 23 / 14 / 8 / -
12/31/2005	55,386	2%	17,220	2%	14,404	2%	35 / 6 / 39 / 8 / 7 / 5	40/6/38/6/6/4	44 / 5 / 21 / 15 / 10 / 5
12/31/2006	94,323	4%	25,860	4%	30,921	4%	32 / 5 / 36 / 8 / 10 / 9	38 / 5 / 35 / 6 / 8 / 8	38 / 4 / 20 / 14 / 13 / 11
1/31/2007	97,967	4%	26,489	4%	32,517	4%	31/5/36/8/11/9	37/5/35/6/9/8	36 / 4 / 20 / 15 / 14 / 11
2/28/2007	100,232	4%	26,835	4%	33,344	4%	32/5/35/8/11/9	38/5/34/6/9/8	37 / 4 / 19 / 14 / 14 / 12
3/31/2007	102,312	4%	27,023	4%	34,289	4%	33 / 5 / 35 / 8 / 10 / 9	38/5/34/6/9/8	37 / 4 / 19 / 14 / 14 / 12
4/30/2007	104,911	4%	27,522	4%	35,285	5%	31/5/35/8/11/10	37/5/35/6/9/8	36 / 4 / 20 / 14 / 14 / 12
5/31/2007	106,136	5%	27,642	4%	35,954	5%	31/5/35/8/11/10	37/4/35/6/9/9	35 / 4 / 19 / 15 / 14 / 13
6/30/2007	107,580	5%	27,842	4%	36,560	5%	31/5/35/8/11/10	36/4/34/7/10/9	36/3/19/14/15/13
7/31/2007	109,163	5%	28,093	4%	37,316	5%	32 / 5 / 34 / 8 / 12 / 10	38 / 4 / 33 / 6 / 10 / 9	35/4/19/14/15/13
8/31/2007	110,279	5%	27,942	4%	37,874	5%	33 / 5 / 34 / 7 / 11 / 10	38/5/33/6/9/9	36 / 4 / 19 / 14 / 14 / 13
9/30/2007	112,277	5%	28,444	5%	38,763	5%	32/5/35/7/11/10	38/5/33/6/9/9	35 / 4 / 19 / 14 / 15 / 14
10/31/2007	113,906	5%	28,773	5%	39,277	5%	31 / 5 / 33 / 8 / 12 / 11	37/4/34/6/10/9	34 / 3 / 19 / 14 / 15 / 14
11/30/2007	114,782	5%	28,578	5%	39,547	5%	32 / 5 / 33 / 7 / 12 / 11	38/5/32/6/10/9	36/4/18/13/15/14
12/31/2007	116,157	5%	28,753	5%	40,046	5%	32 / 5 / 33 / 7 / 12 / 11	39/5/32/6/9/9	36/4/18/13/15/14
	-								
1/31/2008	115,790	5%	28,066	5%	40,607	5%	35/6/31/7/10/11	42/6/30/5/8/9	37 / 4 / 18 / 13 / 14 / 14
2/29/2008	117,125	5%	27,878	5%	41,026	5%	37 / 6 / 30 / 6 / 10 / 11	43/6/29/5/8/9	38 / 4 / 17 / 13 / 14 / 14
3/31/2008	117,022	5%	27,303	4%	41,626	5%	37 / 6 / 30 / 6 / 10 / 11	44 / 6 / 29 / 5 / 8 / 9	39 / 4 / 17 / 12 / 14 / 14
4/30/2008	117,927	5%	27,144	4%	41,983	5%	37/6/30/6/10/11	43 / 6 / 29 / 5 / 8 / 9	38 / 4 / 17 / 12 / 14 / 15

# THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY L Fund Participation Rates and Balance Distribution

		Participa	ants with Bal	ances in the	L Funds		Allocation of L Fund Balances				
Month end	FERS CSRS (000s) %		RS	Uniforme (000s)	d Services %	FERS (%) Inc/2010/2020/2030/2040	CSRS (%) Inc/2010/2020/2030/2040	Uniformed Services (%) Inc/2010/2020/2030/2040			
12/31/2005	138	6%	33	5%	44	7%	6/24/41/20/9	13/50/30/4/3	2/8/23/36/31		
12/31/2006	273	12%	57	9%	103	14%	4/21/40/22/13	11/45/32/6/6	2/7/22/35/34		
1/31/2007	286	12%	59	9%	107	14%	4 / 20 / 41 / 22 / 13	10/45/33/6/6	2/7/22/35/34		
2/28/2007	294	13%	60	9%	112	15%	4 / 20 / 40 / 22 / 14	10 / 45 / 33 / 6 / 6	2/7/22/35/34		
3/31/2007	303	13%	61	9%	116	15%	5 / 20 / 39 / 22 / 14	10/45/33/6/6	2/7/22/35/34		
4/30/2007	311	13%	62	10%	119	15%	5 / 20 / 39 / 22 / 14	10 / 44 / 33 / 6 / 7	2/7/22/34/35		
5/31/2007	319	14%	64	10%	123	16%	4/19/39/23/15	10 / 43 / 33 / 7 / 7	2/6/21/35/36		
6/30/2007	326	14%	65	10%	126	16%	4 / 19 / 39 / 23 / 15	10 / 43 / 33 / 7 / 7	2/6/21/35/36		
7/31/2007	332	14%	65	10%	128	16%	4 / 19 / 39 / 23 / 15	10 / 43 / 33 / 7 / 7	2/6/21/35/36		
8/31/2007	337	14%	65	10%	131	16%	4/19/39/23/15	10 / 43 / 33 / 7 / 7	2/6/21/35/36		
9/30/2007	344	14%	66	10%	133	17%	4 / 19 / 39 / 23 / 15	10 / 42 / 34 / 7 / 7	2/6/21/35/36		
10/31/2007	350	15%	67	11%	136	17%	4 / 19 / 39 / 23 / 15	10 / 42 / 34 / 7 / 7	2/6/21/34/37		
11/30/2007	354	15%	67	11%	137	17%	4 / 19 / 39 / 23 / 15	10 / 42 / 34 / 7 / 7	2/6/21/34/37		
12/31/2007	359	15%	68	11%	139	17%	4 / 19 / 39 / 23 / 15	10 / 42 / 34 / 7 / 7	2/6/21/34/37		
1/31/2008	360	15%	66	11%	140	17%	5 / 19 / 38 / 23 / 15	11 / 43 / 33 / 7 / 6	2/6/21/34/37		
2/29/2008	366	15%	66	11%	143	17%	5/19/38/23/15	11 / 43 / 33 / 7 / 6	2/6/21/34/37		
3/31/2008	369	15%	66	11%	145	17%	5 / 19 / 38 / 23 / 15	11 / 43 / 33 / 7 / 6	2/6/20/35/37		
4/30/2008	373	15%	66	11%	147	17%	5 / 19 / 38 / 23 / 15	11/42/34/7/6	2/6/20/34/38		