

Class: Pre-Elit				Control																					Tc 1-3				Penalty	Result			
R-no	R-pt	Name	Club \ Correct answer	Z	D	C	B	A	-	Z	A	Z	C	D	A	A	A	Z	A	Z	C	B	A	A	F	D	Sec	Max time	Points	Sec	Ranking		
1	---		Koji Chino	Wanderers, JPN	Z	D	C	B	A	Z	Z	A	Z	C	D	A	A	A	Z	A	Z	C	B	A	A	D	D	34		19	94	----	
2	8	0.96	William Rex	OK Landehof, SWE	Z	D	C	B	A	A	Z	A	Z	C	D	A	A	A	Z	A	Z	C	B	A	A	D	D	41		19	101	0.03	
3	1	0.00	Marit Wiksell	Rehns BK, SWE	Z	D	C	B	A	Z	Z	A	Z	C	D	A	A	A	Z	A	Z	C	B	A	B	D	D	15		19	135	0.13	
4	---		Pinja Mäkinen	Koo-Vee, FIN	B	D	C	B	A	C	Z	A	Z	C	D	A	A	A	Z	A	Z	C	B	A	A	F	D	13		18	13	----	
5	---		Jani Leppäniemi	Vetelin Urheilijat, FIN	Z	D	C	B	A	Z	Z	A	Z	C	D	A	A	A	A	A	Z	C	B	A	A	F	D	26		18	26	----	
6	2	0.11	Martin Fredholm	OK Linné, SWE	Z	D	Z	B	A	Z	Z	A	Z	C	D	A	A	A	Z	A	Z	C	B	A	A	F	D	39		18	39	1.23	
7	5	0.79	Ola Jansson	Björklinge SOK, SWE	B	D	C	B	A	C	Z	A	Z	C	D	A	A	A	Z	A	Z	C	B	A	A	D	D	22		18	82	1.33	
8	3	0.41	Erik Stålnacke	IFK Göteborg, SWE	Z	D	C	B	A	A	Z	A	B	C	D	A	A	A	Z	A	Z	C	B	A	B	F	D	33		18	93	1.43	
9	25	2.93	Mikael Aftevik	OK Gläntan, SWE	Z	D	C	B	A	A	Z	A	Z	C	D	A	A	A	Z	A	Z	C	B	A	C	D	D	50		18	170	1.53	
10	7	0.94	Jens Andersson	OK Roslagen, SWE	Z	D	C	B	A	C	Z	A	Z	Z	E	A	A	A	Z	A	Z	C	B	A	A	F	D	35		17	35	2.63	
11	11	1.17	Rolf Karlsson	Rehns BK, SWE	B	D	C	B	A	Z	Z	A	Z	Z	D	A	A	A	Z	A	Z	C	B	A	A	D	D	26		17	86	2.73	
12	---		Martin Aarholt Waaler	Porsgrunn OL, NOR	B	D	C	B	A	C	Z	A	Z	Z	D	A	A	A	Z	A	Z	C	B	A	E	F	D	30		17	90	----	
13	30	3.22	Karl-Gustaf Däldehög	Fjärås AIK, SWE	B	D	C	B	A	A	C	A	Z	C	D	A	A	A	Z	A	Z	C	B	A	A	D	D	33		17	93	2.83	
14	10	1.13	Robert Jakobsson	Tidaholm SOK Sis, SWE	B	D	C	B	A	Z	Z	A	Z	C	D	A	A	A	Z	A	B	C	B	A	C	D	D	14		17	134	2.93	
15	---		Leif Eriksson	Modum O-lag, NOR	B	D	C	B	A	Z	Z	A	B	C	D	A	A	A	Z	A	B	C	B	A	E	F	D	33		16	93	----	
16	---		Bartłomiej Mazan	Berliner TSC, GER	B	D	C	B	A	C	C	A	Z	C	D	A	A	A	A	Z	C	C	B	A	E	F	D	34		16	94	----	
17	12	1.26	Michael Johansson	Vänersborgs SK, SWE	B	D	C	B	A	Z	C	Z	Z	C	D	A	A	A	Z	A	Z	C	B	A	A	D	D	41		16	101	4.03	
18	33	3.39	Ove Larsson	Kvarnsvedens GOIF OK, SWE	B	D	C	B	A	Z	C	A	Z	C	D	A	A	A	A	Z	C	B	A	A	D	D	69		16	129	4.13		
19	---		Lars Jakob Waaler	Porsgrunn OL, NOR	B	Z	C	B	A	Z	Z	A	Z	C	D	A	A	A	Z	A	Z	C	Z	A	B	D	D	12		16	132	----	
20	4	0.69	Lennart Wahlgren	Rehns BK, SWE	B	D	C	B	A	A	Z	A	B	C	D	A	A	A	Z	Z	Z	C	B	A	B	D	D	41		16	161	4.23	
21	---		Charles Bromley Gardner	British Army Orienteering Club, GBR	B	D	C	B	A	Z	Z	A	Z	C	D	A	A	A	A	B	C	B	A	A	D	D	28	-1	15	88	----		
22	---		Esko Junttila	Muuramen Rasti, FIN	B	D	C	B	A	C	A	Z	CE	D	A	A	A	A	A	Z	C	B	A	B	F	D	36		15	96	----		
23	18	2.32	Anna Råberg	OK Rodhen, SWE	B	D	C	B	Z	Z	C	A	Z	C	D	A	Z	A	Z	A	Z	C	B	A	A	E	D	75		15	135	5.33	
24	---		Eero Kattilakoski	Kaustisen Pohjan-Veikot, FIN	Z	D	C	B	A	A	AC	A	Z	C	D	A	A	A	Z	A	Z	Z	C	Z	C	D	D	38		15	158	----	
25	---		Arne Ask	Lierbygda O-lag, NOR	B	D	B	B	A	C	Z	A	Z	C	D	A	A	A	A	Z	Z	C	B	A	E	D	D	40		15	160	----	
26	---		Knut Terje Ovesen	Lardal OL, NOR	B	D	C	B	Z	C	Z	A	B	C	D	A	A	A	Z	A	Z	C	Z	A	A	D	F	80		15	200	----	
27	27	3.09	Clara Jakobsson	Tidaholm SOK Sis, SWE	A	D	BC	B	A	A	Z	A	B	C	D	Z	A	A	A	A	Z	C	B	A	A	D	D	39		14	99	6.43	
28	---		Jan Erik Haug	Østmarka OK, NOR	Z	Z	C	B	Z	C	Z	A	Z	Z	D	A	A	A	Z	Z	Z	C	Z	A	A	C	D	50		14	110	----	
28	26	2.97	Tomas Jansson	Björklinge SOK, SWE	B	D	C	B	A	C	C	A	B	C	D	A	A	A	A	B	C	B	A	B	F	D	50		14	110	6.53		
30	---		Odd Håkensen	OL Vallset/Stange, NOR	Z	D	C	B	A	A	C	A	Z	B	E	A	Z	A	Z	A	B	C	B	A	A	E	D	54		14	114	----	
31	20	2.67	Inga Gunnarsson	OK Pan-Kristianstad, SWE	B	D	C	B	A	Z	Z	A	B	C	D	A	Z	A	A	A	B	C	B	A	E	D	D	33		14	153	6.63	
32	32	3.29	Owe Fredholm	OK Linné, SWE	B	D	C	Z	A	A	Z	A	B	C	D	A	A	A	Z	A	B	C	Z	A	A	D	E	56		14	176	6.73	
33	58	5.72	Daniel Johansson	Rehns BK, SWE	B	D	Z	C	A	Z	C	A	Z	Z	D	A	A	A	Z	A	Z	Z	B	A	A	D	D	27		13	87	7.83	
34	---		Ole-Johan Waaler	Porsgrunn OL, NOR	B	D	C	B	A	Z	C	Z	B	C	D	A	A	A	A	B	C	B	A	A	D	D	42		13	102	----		
35	29	3.17	Eva Fredholm	OK Linné, SWE	AZ	D	Z	B	A	C	C	Z	B	C	D	A	A	A	A	Z	C	B	A	A	D	D	64		13	124	7.93		
36	24	2.93	Elisabeth Norsell Karlsson	Rehns BK, SWE	B	D	C	B	A	C	Z	A	Z	C	D	Z	A	A	A	B	C	Z	A	C	F	D	68	-1	13	128	8.03		
37	15	2.25	Jonas Eriksson	Länna IF, SWE	B	D	C	B	Z	Z	B	Z	Z	C	D	A	A	A	Z	Z	B	C	B	A	B	D	D	32		13	152	8.13	
37	---		Karl Keuppens	OMEGA, BEL	B	D	C	B	A	C	C	Z	B	C	D	A	A	A	Z	Z	B	C	B	A	E	D	D	32		13	152	----	
39	22	2.85	Owe Andersson	OK Löftan, SWE	B	BD	C	B	A	C	Z	A	B	C	D	A	A	A	A	Z	B	C	B	A	F	D	D	35		13	155	8.23	
40	---		Sylvia Lau	OBAA, HKG	A	D	B	A	A	C	Z	A	C	C	D	B	A	A	A	A	Z	C	B	A	C	D	D	44		13	164	----	
--	---		Widar Taxth Løland	Hisøy OK, NOR																										DNS	----		
--	---		Egil Sønsterudbråten	OL Vallset/Stange, NOR																											DNS	----	

Programing by
Martin Fredholm

No. of correct answers

No. of correct answers in %

11	37	34	37	35	0	26	35	27	33	38	37	37	40	26	34	28	38	34	39	21	11	38
28	93	85	93	88	0	65	88	68	83	95	93	93	100	65	85	70	95	85	98	53	28	95

Class: Pre-A			Control																	Tc 1-2			Result					
R-no	R-pt	Name	Club \ Correct answer	A	D	A	A	B	A	Z	A	C	A	Z	B	Z	A	Z	C	A	C	F	Sec	Points	Sec	Ranking		
1	67	6.45	Agne Karlsson	 Simlångsdalens IF, SWE	A	D	A	A	B	A	Z	A	C	A	Z	B	Z	A	Z	C	A	B	E	28	17	208	2.22	
2	146	13.58	Ove Näslund	 OK Roslagen, SWE	A	D	A	A	B	A	Z	A	C	A	A	B	Z	A	Z	C	A	B	F	35	16	125	3.32	
3	44	4.05	Kerstin Jakobsson	 Tidaholm SOK Sisu, SWE	A	D	A	A	B	A	Z	A	C	A	A	B	Z	A	Z	C	A	C	D	46	16	136	3.42	
4	--	15.00	Björn Nilsson	 Härleövs IF, SWE	A	D	A	A	B	A	Z	A	C	A	A	B	Z	A	Z	C	A	C	D	55	16	145	3.52	
5	41	3.93	Jouko Virta	 Oskarströms OK, SWE	A	D	A	A	B	A	Z	A	C	A	A	B	Z	A	Z	C	A	B	F	65	16	155	3.62	
6	49	4.60	Ivan Persson	 Malmö OK, SWE	A	D	B	A	B	A	Z	A	C	A	Z	B	Z	A	Z	C	A	B	E	30	16	210	3.72	
7	36	3.51	Eva Björkman	 OK Tyr, SWE	A	D	B	A	B	A	Z	A	C	A	Z	B	Z	A	Z	C	A	E	D	35	16	215	3.82	
8	51	4.88	Ragnar Andersson	 Häverödals SK, SWE	A	D	A	A	B	A	Z	A	C	A	A	B	Z	A	Z	C	A	E	E	57	16	237	3.92	
9	38	3.72	Björn Karlsson	 Rehns BK, SWE	A	B	A	A	B	A	Z	A	C	A	Z	B	A	A	Z	C	A	C	F	43	15	43	5.02	
10	--	15.00	Maja Enges	 Leksands OK, SWE	A	C	A	A	B	A	Z	A	C	A	Z	B	A	A	Z	C	A	D	F	22	15	112	5.12	
11	42	4.02	Rudi Olvenmyr	 OK Tyr, SWE	A	D	B	A	B	A	Z	A	B	A	Z	B	Z	A	Z	C	A	B	F	43	15	133	5.22	
12	43	4.04	Sören Darell	 Kungälv OK, SWE	A	D	C	A	B	A	Z	A	C	A	Z	B	A	A	Z	C	A	C	E	51	15	141	5.32	
13	90	9.03	Per Lundberg	 OK Båvern, SWE	A	D	A	A	B	A	Z	A	C	A	A	B	A	A	Z	C	A	B	E	35	15	215	5.42	
14	---		Per Stålnacke	 Hölen IK, NOR	A	D	B	A	B	A	Z	A	C	A	A	B	A	A	Z	C	A	C	E	24	14	114	-----	
15	50	4.61	Bo Hansson	 OK Rodhen, SWE	A	Z	A	A	B	A	A	Z	C	A	Z	B	Z	A	Z	C	A	C	E	31	14	121	6.52	
16	97	9.65	Inge Persson	 Ockelbo OK, SWE	A	D	Z	A	B	A	Z	A	Z	A	A	B	Z	A	Z	C	A	B	F	32	14	122	6.62	
17	---		Grete G. Skaaraas	 OL Vallset/Stange, NOR	A	B	A	A	B	A	Z	A	C	A	A	B	Z	A	Z	C	Z	C	D	59	14	149	-----	
18	75	7.47	Ken Gammelgård	 OK Ravinen, SWE	A	Z	B	A	B	A	Z	A	B	A	Z	B	Z	A	Z	C	A	D	F	67	14	157	6.72	
19	91	9.04	Bertil Ståhl	 Kalmar OK, SWE	A	D	A	A	B	A	Z	A	B	A	Z	B	A	A	B	C	A	F	F	68	14	158	6.82	
20	74	7.30	Roland Ekelöf	 Stigmännens Karlshamns OK, SWE	A	D	B	A	B	A	Z	A	D	A	Z	B	A	A	Z	C	A	B	C	23	14	203	6.92	
21	---		Odd Bjørn Wiik	 Nedre Romerike HC IL, NOR	A	D	B	A	B	A	Z	A	C	A	A	B	Z	A	B	C	A	B	E	50	14	230	-----	
22	52	4.89	Arne Gustafson	 Länna IF, SWE	A	D	B	A	B	A	Z	A	C	A	A	B	Z	A	B	C	A	B	E	59	14	239	7.02	
23	129	12.86	Niklas Edvardsson	 Hästveda OK, SWE	A	D	B	A	B	A	Z	Z	C	A	A	B	A	A	Z	C	A	E	F	23	13	113	8.12	
24	55	5.11	Bernt Gustafsson	 OK Flundrehof, SWE	A	D	B	A	B	A	Z	Z	C	A	A	B	A	A	Z	C	A	C	E	33	13	123	8.22	
25	56	5.54	Gunnela Gustafson	 Länna IF, SWE	A	D	A	Z	B	A	Z	A	C	A	A	B	Z	A	B	B	A	D	F	36	13	126	8.32	
26	40	3.90	Roger Borg	 Kungälv OK, SWE	A	D	A	A	B	A	A	Z	C	A	A	B	A	A	Z	C	A	A	E	22	13	202	8.42	
26	63	6.00	David Stansvik	 OK Milan, SWE	A	D	C	Z	B	A	Z	A	B	A	A	B	Z	A	Z	C	A	D	E	22	13	202	8.42	
28	83	8.17	Pahn Gardhem	Nybro OK, SWE	A	D	C	A	B	A	Z	A	C	A	A	B	A	A	B	C	A	B	C	63	13	243	8.62	
29	54	4.92	Håkan Lundberg	Häverödals SK, SWE	A	D	C	Z	B	A	Z	A	B	A	A	B	A	A	Z	C	A	B	F	49	12	139	9.72	
30	71	6.97	Åke Wallén	Upsala IF, SWE	B	D	B	A	B	A	Z	A	C	A	A	B	A	A	B	C	A	E	F	52	12	142	9.82	
31	---		Pentti Koponen	Espoon Suunta, FIN	B	DZ	Z	A	B	A	Z	Z	C	A	Z	B	A	A	Z	C	A	B	B	15	12	195	-----	
32	46	4.20	Marianne Gustafsson	OK Flundrehof, SWE	A	D	B	A	B	A	Z	A	C	A	A	B	A	A	Z	A	C	B	E	26	12	206	9.92	
33	---		Torbjørn Håkensen	OL Vallset/Stange, NOR	B	D	B	A	B	A	Z	A	B	A	Z	B	Z	Z	Z	C		B	E	35	12	215	-----	
34	---		Thorunn Aamodt Ovesen	Lardal OL, NOR	A	C	A	A	A	A	Z	B	C	A	Z	B	A	A	Z	B	A	B	D	38	12	218	-----	
35	---		Gro Kristin Haug	Østmarka OK, NOR	A	D	B	A	B	A	A	Z	C	A	Z	Z	A	A	Z	C	A	D	E	49	12	229	-----	
36	139	13.35	Inga-Britt Bengtsson	OK Pan-Kristianstad, SWE	B	B	A	A	B	A	Z	C	D	A	A	B	Z	A	Z	C	A	D	D	58	12	238	10.02	
37	94	9.53	Lennart Andersson	Häverödals SK, SWE	A	C	Z	A	B	A	Z	A	B	A	A	A	Z	A	Z	C	A	A	C	69	12	249	10.12	
38	---		Liv Horntvedt	IL Imås, NOR	Z	D	Z	Z	B	A	Z	Z	C	A	BZ	B	Z	A	Z	B	A	C	D	61	11	151	-----	
39	---		Eldrid S. Ask	Lierbygda O-lag, NOR	A	D	B	A	B	A	A	A	B	Z	A	B	A	A	Z	C	A	D	E	40	11	220	-----	
40	77	7.72	Ulla-Britt Wallén	Upsala IF, SWE	A	Z	B	A	B	A	A	B	C	A	A	Z	A	A	Z	C	A	F	D	77	10	257	12.22	
41	144	13.49	Lennart Svensson	Stockholms Godtemplares IF, SWE	A	C	B	A	B	A	A	Z	C	A	A	B	A	A	B	C	A	B	E	88	10	268	12.32	
42	84	8.43	Gunnar Ruhn	OK Roslagen, SWE	B	C	A	Z	Z	A	Z	B	Z	A	A	B	A	A	B	B	A	D	F	84	7	174	15.42	
43	---		Margareta Stålnacke	Hölen IK, NOR	Z	Z	A	Z	B	A	Z	Z	C	Z	A	B	A	Z	Z	B	Z	B	E	40	7	220	-----	
44	---		May Berit Håkensen	OL Vallset/Stange, NOR	A	D	Z	A	B	A	A	Z	B	Z	A	B	A	Z	B	B	A	B	D	49	7	229	-----	
45	147	13.64	Bo Engborg	Hällefors OK, SWE	A	D	B	A	B													B	F	56	4	146	18.52	
--	89	8.97	Roger Johansson	Kungälv OK, SWE																							DNS	-----
--	114	12.08	Inge E Petersson	Ronneby OK, SWE																							DNS	-----
--	88	8.83	Nils Wahlberg	OK Linné, SWE																							DNS	-----
--	---		Gerd Yttervik	Hisøy OK, NOR																							DNS	-----
Programming by Martin Fredholm				No. of correct answers				38	32	18	39	43	44	37	30	31	41	15	41	21	41	35	37	40	9	14		
				No. of correct answers in %				84	71	40	87	96	100	84	68	70	93	34	93	48	93	80	84	93	20	31		

Class: Pre-B		Control	1	2	3	4	5	6	7	8	9	10	11	12	Tc 1	Penalty	Result	
Name	Club \ Correct answer	A	C	B	B	B	B	D	B	A	A	D	A	A	Sec	Max time	Points	Sec
1 Ann-Mari Fehrström	Enebybergs IF, SWE	A	C	B	B	B	B	D	B	A	A	D	A	A	12		12	12
1 Karin Hansson	OK Rodhen, SWE	A	C	B	B	B	B	D	B	A	A	D	A	A	12		12	12
3 Ragnar Hallsten	OK Roto, SWE	A	C	B	B	B	B	D	B	A	A	C	A	A	9		11	9
4 Per-Olof Persson	Skillingaryds FK, SWE	A	C	B	B	B	A	D	B	A	A	D	A	A	19		11	19
5 Ove Persson	Piteå IF, SWE	A	C	B	B	A	B	BD	B	A	A	D	A	A	15		10	15
6 Riitta Koponen	Espoon Suunta, FIN	A	C	B	B	A	A	D	B	A	A	D	A	C	18		10	138
7 Liselott Andén	OK Linné, SWE	A	B	B	B		B	D	B	A	A	D	A	A	5	-1	9	5
7 Johannes Jakobsson	Tidaholm SOK Sisu, SWE	A	B	B	B	B	C	D	B	B	A	D	A	A	5		9	5
9 Kerstin Däldehog	Fjärås AIK, SWE	A	B	B	B	B	A	D	B	A	B	D	A	A	13		9	13
10 Gunnar Bladh	OK Älme, SWE	A	C	B	A	B	CD	E	B	A	A	D	A	A	21		9	21
11 Vivan Wignäs	Lerums SOK, SWE	A	C	B	B	B	C	D	A	A	A	D	C	C	28		9	148
12 Olle Mathiasson	OK Skogsmunken, SWE	A	B	A	B	B	A	E	A	A	A	B	A	A	10		6	10
13 Ingvar Johansson	Häverödals SK, SWE	A	B	A	C	A	A	D	A	A	A	D	A	A	15		6	15
-- Elisabet Petersson	Ronneby OK, SWE																DNS	
No. of correct answers		13	8	11	11	9	5	10	10	12	12	11	12	11				
No. of correct answers in %		100	62	85	85	75	38	77	77	92	92	85	92	85				

Programming by
Martin Fredholm

Class: Pre-C		Control	1	2	3	4	5	6	7	8	9	Tc 1		Result	
Name		Club \ Correct answer	A	B	A	A	A	A	A	B	B	A	Sec	Points	Sec
1	Lisbeth Persson	 Ockelbo OK, SWE	A	B	A	A	A	A	A	C	B	A	16	8	16
2	Linus Aftevik	 OK Gläntan, SWE	A	A	A	A	A	A	A	B	C	C	6	7	126
--	Jan Edvin Blomkvist	 Fredrikstad SK, NOR												DNS	
Programming by Martin Fredholm		No. of correct answers	2	1	2	2	2	2	2	1	1	1			
		No. of correct answers in %	100	50	100	100	100	100	100	50	50	50			



O-Ringen Sälen 2016 E4

competition in TrailO, PreO

Thursday, July 28. 2016



Class: Pre-A Dir		Control																		1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Tc 1		Penalty		Result							
Name		Club \ Correct answer																		A		D		A		A		B		A		Z		A		C		A		Z		B		Z		A		Z		C		A		A		A		Sec		Max time		Points		Sec	
1	Conny Johansson	Laholms IF OK, SWE																		A		D		B		A		B		A		Z		A		C		A		A		B		A		A		Z		C		A		A		4				14		4			
2	Ulf Jönsson	Laholms IF OK, SWE																		A		D		A		A		B		Z		Z		B		C		A		A		B		A		A		Z		C		A		A		12				13		12			
3	Karin Widesjö		Stigmännens Karlshamns OK, SWE																	B		Z		A		A		B		A		Z		Z		C		A		A		B		Z		A		Z		C		A		A		10		-3		10		10			
Programming by Martin Fredholm		No. of correct answers																		2		2		2		3		3		2		3		1		3		3		0		3		1		3		3		3		3													
		No. of correct answers in %																		67		67		67		100		100		67		100		33		100		100		0		100		33		100		100		100		100													

Class: Pre-B Dir		Control			1	2	3	4	5	6	7	8	9	10	11	12	Tc 1		Result		
Name		Club \ Correct answer			A	C	B	B	B	B	D	B	A	A	D	A	A	Sec	Points	Sec	
1	Hans Graner		OK Kullingshof, SWE			A	C	B	B	B	B	D	B	A	A	D	A	A	12	12	12
2	Simon Preutz		OK Torfinn, SWE			B	B	B	B	B	B	D	B	A	A	D	A	A	8	10	8
3	Ingrid Ståhl		Kalmar OK, SWE			A	B	B	B	B	B	E	B	A	A	B	A	A	12	9	12
4	Pär Inghammar		Borås, SWE			A	B	B	B	A	C	D	B	A	B	D	A	A	3	8	3
Programming by Martin Fredholm		No. of correct answers			3	1	4	4	3	3	3	4	4	3	3	4	4				
		No. of correct answers in %			75	25	100	100	75	75	75	100	100	75	75	100	100				

Programming by
Martin Fredholm