Step	P:S	sList, iList	sList', iList'	N _P	Step	P:S	sList, iList	sList', iList'	N _P
1	<(a)>:10	sList = {a, b,c, d, e} iList = {b, c, d, e}	sList' = {a, b, c, d, e } iList' = { b, c}	{2, 9, 20, 35, 40, 25}	15	<(a)(d)(a)>:2	sList = {a}, iList = {}	sList' = { }, iList' = {}	{6, 14}
2	<(a)(a)>:3	sList = {a, b,c, d, e} iList = {b, c, d, e}	sList' = { }, iList = {b}	{6, 14, 29}	16	<(a)(de)>:2	sList = {a},iList = {}	sList' = {}, iList' = {}	{13, 17}
3	<(a)(ab):2>	sList = { }, iList = { }	sList' = { }, iList = { }	{7, 30}	17	<(a)(e)>:3	sList = {a, b, c, d, e}, iList = {}	sList' = {a }, iList '= {}	{13, 28, 17}
4	<(a)(b)>: 2	sList = {a, b,c, d, e} iList = { c, d, e }	sList' = { }, iList' = { }	{3,30}	18	<(a)(e)(a)>:2	sList = {a}, iList = { }	sList' = {}, iList' = {}	{14, 29}
5	<(a)(c)>:4	sList = {a, b, c, d, e}, iList = {d,e}	sList' = {a, b }, iList' = {d,e}	{4, 11, 31, 27}	19	<(ab)>:7	sList = {a, b,c, d, e} iList = { c }	sList' {a, c, d, e } iList' = { c}	{7, 10, 21, 36, 26}
6	<(a)(c)(a)>:3	sList = {a, b}, iList = {b}	sList' = {}, iList' = { b}	{6, 14, 29}	20	<(ab)(a)>:2	sList = {a, c, d, e}, iList = { c,d,e }	sList' = {}, iList' = {}	{14, 29}
7	<(a)(c)(ab)>:2	sList = { }, iList = { }	sList' = { }, iList' = { }	{7, 30}	21	<(ab)(c)>:3	sList = {a, c, d, e}, iList = { d,e}	sList' = {a} ,iList' = {e}	{11, 27}
8	<(a)(c)(b)>:2	sList = {a, b}, iList = {}	sList' = {}, iList' = {}	{7, 30}	22	<(ab)(c)(a)>:2	sList = {a} ,iList = {}	sList' = {} ,iList' = {}	{14, 29}
9	<(a)(cd)>:2	sList = {a,b},iList = {e}	sList' = {}, iList' = {}	{12, 32}	23	<(ab)(ce)>:2	sList = {a} ,iList = {}	sList' = {a} ,iList' = {}	{13, 28}
10	<(a)(ce)>:2	sList = {a,b},iList = {}	sList' = {a}, iList' = {}	{13, 28}	24	<(ab)(ce)(a)>:2	sList = {a} ,iList = {}	sList' = {} ,iList' = {}	{14, 29}
11	<(a)(ce)(a)>:2	sList = {a} ,iList = {}	sList' = {}, iList' = {}	{14,29}	25	<(ab)(d)>:2	sList = {a, c, d, e}, iList = {e}	sList' = { }, iList' = {e}	{12, 16}
12	<(a)(d)>:4	sList = {a, b,c, d, e}, iList = {e}	sList' = {a}, iList' = {e}	{5, 12, 16, 32}	26	<(ab)(de)>:2	sList={}, iList={}	sList'={}, iList'={}	{13, 17}
13	<(a)(d)(a)>:2	sList = {a}, iList = {}	sList' = { },iList' = {}	{6, 14}	27	<(abc)>:4	sList = {a, c, d, e}, iList = {}	sList' = { }, iList' = { }	{8, 15, 22, 37}
14	<(a)(d)>:4	sList = {a, b,c, d, e}, iList = {e}	sList' = {a}, iList' = {e}	{5, 12, 16, 32}	28	<(ac)>:5	sList = {a, b, c, d, e}, iList = {}	sList' = { }, iList' = { }	{8, 15, 22, 37, 41}
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