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Lpp = 12dec

18665U	87101	A	87346.29159549	-	.00000366	00000-0	00000 0 0	1
18665	64.9924	200.0919	0016219	241.1075	118.8562	16.04099677		0
18665U	87101	A	87346.35393921		.00190613	20242-4	28867-3 0	2
18665	64.9921	199.8646	0016077	240.4586	119.4891	16.04065026		1
18665U	87101	A	87346.60332004		.00194098	18845-4	28867-3 0	3
18665	64.9895	198.9517	0009560	265.3155	94.4277	16.03669067		5
18665U	87101	A	87346.79044798		.00135232	12024-4	21245-3 0	4
18665	64.9899	198.2662	0009749	264.6681	95.3089	16.03684839		8
18665U	87101	A	87346.91517451		.00135610	11976-4	21244-3 0	5
18665	64.9904	197.8126	0010114	266.4639	93.5373	16.03720661		10
18665U	87101	A	87347.72579865		.00136779	12154-4	21244-3 0	6
18665	64.9905	194.8488	0010045	267.6187	92.1507	16.03864937		23

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Upp = 12 dec

18665U	87101	A	87346.60332004	.00184098	18845-4	28867-3	0	3
18665	64.9895	198.9517	0009560	265.3155	94.4277	16.03669067		5
18665U	87101	A	87347.91289923	.00134548	11944-4	20839-3	0	7
18665	64.9909	194.1690	0010263	268.3780	91.6126	16.03910863		26
18665U	87101	A	87348.59873985	.00134228	11932-4	20839-3	0	8
18665	64.9907	191.6633	0011172	273.9100	85.7488	16.03851633		37
18665U	87101	A	87348.91056364	.00163638	15781-4	25204-3	0	9
18665	64.9925	190.5218	0010514	270.6732	89.3481	16.03963917		42
18665U	87101	A	87349.22230231	.00163410	15712-4	25204-3	0	10
18665	64.9901	189.3846	0009695	268.3962	91.4818	16.03957321		47
18665U	87101	A	87349.78341767	.00176430	17639-4	27168-3	0	12
18665	64.9896	187.3307	0010195	269.2471	90.3131	16.03962193		56
18665U	87101	A	87349.90819347	.00019521	00000-0	30224-4	0	13
18665	64.9922	186.8784	0009966	270.4439	89.5432	16.03943584		58

8665U	87101	A	87350.59405566	.00014186	00000-0	22363-4	0	14
8665	64.9818	184.3780	0010324	275.4752	84.2702	16.03760435		69
8665U	87101	A	87350.59405566	.00014186	00000-0	22363-4	0	15
8665	64.9818	184.3780	0010324	275.4752	84.2702	16.03760435		69
8665U	87101	A	87350.96824923	.00834873	37953-3	12985-2	0	16
8665	64.9911	183.0049	0010277	276.0652	83.9837	16.0388475		75
8665U	87101	A	87351.21762958	.00013998	00000-0	21998-4	0	17
8665	64.9913	182.0925	0010546	277.3739	82.4107	16.03816372		79
8665U	87101	A	87351.96593737	.00018927	00000-0	29474-4	0	18
8665	64.9900	179.3575	0010250	276.4185	83.6105	16.03851702		91
8665U	87101	A	87352.90124621	.00027341	00000-0	42105-4	0	19
8665	64.9894	175.9399	0010383	275.9484	84.1271	16.03913459		106
8665U	87101	A	87352.90124621	.00027341	00000-0	42105-4	0	20
8665	64.9894	175.9399	0010383	275.9484	84.1271	16.03913459		106
8665U	87101	A	87353.89885659	.00027071	00000-0	42105-4	0	21
8665	64.9900	172.2950	0009301	278.7648	81.2336	16.03773186		122
8665U	87101	A	87353.89885659	.00027071	00000-0	42105-4	0	22
8665	64.9900	172.2950	0009301	278.7648	81.2336	16.03773186		123
8665U	87101	A	87354.27300452	.00089613	76043-5	13887-3	0	23
8665	64.9882	170.9274	0010429	278.8497	81.4068	16.03999456		129
8665U	87101	A	87354.89642976	.00072553	62927-5	11425-3	0	24
8665	64.9914	168.6505	0010421	272.0386	87.3215	16.03799150		139

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8665U	87101	A	87355.89420599	.00017774	00000-0	27780-4	0	25
8665	64.9895	165.0037	0010285	273.0541	86.6717	16.03815559		155
8665U	87101	A	87357.07900832	.00031815	00000-0	48907-4	0	26
8665	64.9908	160.6754	0010280	272.4980	87.6148	16.03901823		174
8665U	87101	A	87357.88956467	.00046949	00000-0	71423-4	0	27
8665	64.9912	157.7113	0010599	273.6034	86.3800	16.03961640		187
8665U	87101	A	87358.94962114	.00028380	00000-0	43963-4	0	30
8665	64.9914	153.8379	0010312	269.9460	90.0564	16.03807472		204
8665U	87101	A	87359.94730962	.00018550	00000-0	28916-4	0	31
8665	64.9904	150.1928	0010287	270.0462	89.9098	16.03843226		220
8665U	87101	A	87360.88263608	.00028418	00000-0	43765-4	0	32
8665	64.9912	146.7760	0010068	270.9413	89.1306	16.03908634		235
8665U	87101	A	87360.88263608	.00028418	00000-0	43765-4	0	33
8665	64.9912	146.7760	0010068	270.9413	89.1306	16.03908634		235
8665U	87101	A	87363.00254668	.00021145	00000-0	32565-4	0	36
8665	64.9945	139.0247	0009988	275.8746	84.0764	16.04000415		269
8665U	87101	A	87364.87331423	.00006651	00000-0	10775-4	0	41
8665	64.9886	132.1917	0010136	267.5931	92.4477	16.03787941		300

18665U	87101	A	87365.87102187	.00006668	00000-0	10775-4 0	42
18665	64.9925	128.5495	0009608	266.7051	93.3667	16.03825369	316
18665U	87101	A	88 1.86869053	.00006702	00000-0	10775-4 0	43
18665	64.9913	124.9026	0009845	268.6584	91.4885	16.03898879	332
18665U	87101	A	88 3.42744372	.00030319	00000-0	46409-4 0	45
18665	64.9916	119.2058	0010131	266.9915	92.9681	16.03991488	357
18665U	87101	A	88 3.86389396	.00036897	00000-0	56160-4 0	46
18665	64.9916	117.6125	0009826	268.1122	91.9172	16.04033549	364
18665U	87101	A	88 4.23797376	.00072932	63860-5	11473-3 0	47
18665	64.9916	116.2438	0009952	265.3707	94.4327	16.03830687	370
18665U	87101	A	88 4.86154803	.00018144	00000-0	28301-4 0	48
18665	64.9925	113.9639	0009763	261.8988	97.9940	16.03847988	380
18665U	87101	A	88 5.98394515	.00045258	00000-0	69086-4 0	49
18665	64.9912	109.8629	0009767	263.3423	96.7099	16.03930026	398
18665U	87101	A	88 6.79449347	.00079626	68696-5	12501-3 0	50
18665	64.9922	106.9022	0010016	269.2718	90.3153	16.03830706	411
18665U	87101	A	88 6.91927614	.00030875	00000-0	47769-4 0	51
18665	64.9917	106.4468	0010014	269.2136	90.7601	16.03807945	412
18665U	87101	A	88 7.91696837	.00010570	00000-0	16705-4 0	52
18665	64.9925	102.7987	0009934	270.0050	90.0177	16.03874297	428
18665U	87101	A	88 8.85227030	.00033614	00000-0	51527-4 0	53
18665	64.9911	99.3830	0009873	269.8586	90.2235	16.03940702	443

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8665U	87101	A	88	9.91228886	.00012037	00000-0	19015-4	0	55
8665	64.9903			95.5084	0010953	269.9251	89.9498	16.03790194	460
8665U	87101	A	88	10.78530603	.00002416	00000-0	42435-5	0	56
8665	64.9902			92.3174	0010835	269.4311	90.6230	16.03840011	474
8665U	87101	A	88	12.46881177	.00115210	98837-5	17800-3	0	58
8665	64.9904			86.1652	0010972	270.5402	89.3162	16.03970629	501
8665U	87101	A	88	13.65347802	.00023681	00000-0	36767-4	0	60
8665	64.9905			81.8357	0010365	266.0598	93.5302	16.03825699	520
8665U	87101	A	88	13.90297172	.00014493	00000-0	22747-4	0	61
8665	64.9908			80.9250	0010250	269.5328	90.4477	16.03824625	524
8665U	87101	A	88	14.90063831	.00022848	00000-0	35334-4	0	62
8665	64.9911			77.2796	0010400	270.2481	89.7077	16.03898287	540
8665U	87101	A	88	17.89364423	.00066610	59758-5	10450-3	0	68
8665	64.9898			66.3421	0010298	266.2029	93.7760	16.03900403	588
8665U	87101	A	88	18.89125422	.00018472	00000-0	28621-4	0	69
8665	64.9889			62.6963	0010307	263.5452	96.2811	16.03945252	604
8665U	87101	A	88	19.14068263	.00570920	16342-3	88879-3	0	70
8665	64.9855			61.7822	0010466	269.0782	90.6954	16.03734489	608

18665U	87101	A	88	20.01372544	.00040138	00000-0	61751-4 0	73
18665	64.9906		58.5944	0010199	269.9464	90.0567	16.03824001	622
18665U	87101	A	88	24.87729078	.00011002	00000-0	17470-4 0	80
18665	64.9903		40.8179	0010340	263.5808	96.4205	16.03764237	700
18665U	87101	A	88	25.68794441	.00013018	00000-0	20516-4 0	81
18665	64.9898		37.8558	0010245	265.2957	94.7654	16.03809499	713
18665U	87101	A	88	25.87500332	.00042069	00000-0	64630-4 0	82
18665	64.9896		37.1738	0010146	265.0789	94.9325	16.03835499	716
18665U	87101	A	88	26.87266474	.00042203	00000-0	64630-4 0	83
18665	64.9919		33.5263	0010052	267.2107	92.7060	16.03890254	732
18665U	87101	A	88	26.87266474	.00042203	00000-0	64630-4 0	85
18665	64.9919		33.5263	0010052	267.2107	92.7060	16.03890254	732
18665U	87101	A	88	27.93265875	.00042358	00000-0	64630-4 0	86
18665	64.9912		29.6557	0009833	264.6130	95.3037	16.03956030	749
18665U	87101	A	88	29.36681429	.00086758	73784-5	13599-3 0	87
18665	64.9891		24.4115	0010071	269.4316	90.6047	16.03828671	772
18665U	87101	A	88	29.86564131	.00087001	73724-5	13599-3 0	88
18665	64.9911		22.5896	0010221	273.2890	86.6167	16.03867824	780
18665U	87101	A	88	30.80096697	.00048904	00000-0	74728-4 0	89
18665	64.9897		19.1714	0010070	270.4764	89.4298	16.03887088	795
18665U	87101	A	88	30.86333696	.00031558	00000-0	48590-4 0	90
18665	64.9898		18.9429	0009848	270.2158	89.7847	16.03886317	796

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8665U	87101	A	88	31.86097561	.00027923	00000-0	42957-4	0	91
8665	64.9899			15.2979	0009809	270.1566	89.8087	16.03937081	812
8665U	87101	A	88	33.91871462	.00029779	00000-0	46039-4	0	94
8665	64.9902			7.7764	0010783	269.1461	90.9203	16.03815187	845
8665U	87101	A	88	34.91638537	.00031125	00000-0	47912-4	0	95
8665	64.9900			4.1315	0010741	268.1963	91.7852	16.03874457	861
8665U	87101	A	88	35.97638479	.00027413	00000-0	42147-4	0	96
8665	64.9903			0.2585	0010658	267.0208	92.9525	16.03931646	878
8665U	87101	A	88	36.97400097	.00028935	00000-0	44275-4	0	97
8665	64.9895			356.6123	0010675	265.5517	94.4858	16.03996480	894
8665U	87101	A	88	37.09869199	.00230328	27543-4	35693-3	0	99
8665	64.9919			356.1543	0010110	267.5421	92.2729	16.03828170	896
8665U	87101	A	88	37.65988129	.00064366	57826-5	10146-3	0	100
8665	64.9897			354.1049	0010029	268.1542	91.5625	16.03837813	905
8665U	87101	A	88	38.65757752	.00019159	00000-0	29760-4	0	102
8665	64.9932			350.4567	0010053	269.8802	89.9767	16.03891927	921
8665U	87101	A	88	38.84466240	.00019164	00000-0	29760-4	0	103
8665	64.9895			349.7754	0009709	269.1136	90.8949	16.03902766	924



8665U	87101	A	88	39.77994583	.00000265	00000-0	93370-6	0	104
8665	64.9892	346.3576	0009412	267.5972	92.4545	16.03946714			939
8665U	87101	A	88	40.02934349	.00267168	35858-4	41567-3	0	106
8665	64.9905	345.4437	0010639	266.8039	92.9642	16.03736372			943
8665U	87101	A	88	40.34116370	.00267560	35914-4	41567-3	0	107
8665	64.9888	344.3066	0011034	267.0286	92.8643	16.03750907			948
8665U	87101	A	88	41.52592907	.00269648	36537-4	41567-3	0	109
8665	64.9896	339.9727	0010997	268.9591	90.7072	16.03881470			967
8665U	87101	A	88	41.52592907	.00269648	36537-4	41567-3	0	110
8665	64.9896	339.9727	0010997	268.9591	90.7072	16.03881470			967
8665U	87101	A	88	42.02477332	.00005183	00000-0	84773-5	0	111
8665	64.9904	338.1558	0010818	269.4389	90.2436	16.03853883			975
8665U	87101	A	88	42.89779269	.00005200	00000-0	84773-5	0	112
8665	64.9885	334.9635	0010441	266.7977	93.3938	16.03908327			989
8665U	87101	A	88	43.45893275	.00040865	00000-0	62195-4	0	113
8665	64.9908	332.9107	0010947	267.8002	92.3251	16.03982698			998
8665U	87101	A	88	43.89535380	.00023816	00000-0	36568-4	0	114
8665	64.9901	331.3178	0010683	269.0629	90.9185	16.04000948			1005
8665U	87101	A	88	44.89286951	.00362174	64011-4	56283-3	0	116
8665	64.9868	327.6704	0009325	266.1566	93.1797	16.03768621			1021

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18665U	87101	A	88	49.88134162	.00267383	35911-4	41422-3	0	125
18665	64.9893	309.4411	0010659	266.8155	92.9353	16.03806693	1101		
18665U	87101	A	88	50.50488521	.00032950	00000-0	50788-4	0	126
18665	64.9872	307.1640	0010958	270.7340	88.8931	16.03832164	1111		
18665U	87101	A	88	50.94143433	.00032958	00000-0	50788-4	0	127
18665	64.9882	305.5674	0010293	264.9895	94.9882	16.03851703	1118		
18665U	87101	A	88	51.87674427	.00033106	00000-0	50788-4	0	128
18665	64.9890	302.1532	0011600	271.7869	88.1556	16.03893611	1133		
18665U	87101	A	88	52.87438398	.00033202	00000-0	50788-4	0	129
18665	64.9874	298.5043	0010850	269.9902	90.0111	16.03958843	1149		
18665U	87101	A	88	53.87197426	.00037799	00000-0	57376-4	0	130
18665	64.9871	294.8569	0010742	268.4949	91.5912	16.04053934	1165		
18665U	87101	A	88	54.62011010	.00037126	00000-0	57376-4	0	131
18665	64.9889	292.1246	0009559	276.0801	83.6934	16.03781448	1177		
18665U	87101	A	89	54.80722295	.01071460	68637-3	16820-2	0	132
18665	64.9893	291.4357	0008726	270.3729	89.6361	16.03853069	1180		
18665U	87101	A	88	54.93192347	.00202492	22126-4	31410-3	0	133
18665	64.9901	290.9821	0009739	273.5085	86.4205	16.03833387	1182		

8665U	87101	A	88	55.49309743	.00031968	00000-0	49368-4	0	134
8665	64.9863	288.9316	0009608	276.2487	83.4982	16.03838296	1191		
8665U	87101	A	88	55.92962701	.00031000	00000-0	47833-4	0	135
8665	64.9889	287.3349	0009592	274.6101	85.3864	16.03861030	1198		
8665U	87101	A	88	56.92728293	.00098393	82861-5	15430-3	0	136
8665	64.9876	283.6881	0010275	272.8333	86.8544	16.03777711	1214		
8665U	87101	A	88	58.04969868	.00810420	35449-3	12594-2	0	137
8665	64.9849	279.5880	0010251	272.2908	87.2802	16.03842352	1232		
8665U	87101	A	88	58.42333225	.00039711	00000-0	61026-4	0	138
8665	64.9852	278.2202	0010589	274.9372	84.6200	16.03838755	1238		
8665U	87101	A	88	61.85331487	.00139284	12509-4	21731-3	0	144
8665	64.9853	265.6846	0010735	265.8423	94.1418	16.03772428	1293		
8665U	87101	A	88	62.66391287	.00139442	12509-4	21731-3	0	145
8665	64.9831	262.7204	0010311	265.2938	94.3335	16.03800153	1306		
8665U	87101	A	88	62.91339958	.00139918	12595-4	21731-3	0	146
8665	64.9804	261.8108	0010642	267.9312	92.0383	16.03849351	1310		
8665U	87101	A	88	63.72404816	.00000000	00000-0	00000-0	0	0147
8665	64.9822	258.8484	0004842	272.9137	087.1380	16.038147800	1323		
8665U	87101	A	88	64.90870841	.00045476	00000-0	69201-4	0	150
8665	64.9860	254.5177	0010258	269.3001	90.6158	16.03971545	1342		

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18665U	87101	A	88	63.91109373	.00140526	12628-4	21731-3	0	148
18665	64.9875	258.1758	0009972	252.6287	107.4055	16.03934567	1326		
18665U	87101	A	88	64.59691629	.00140931	12704-4	21731-3	0	149
18665	64.9854	255.6575	0010123	264.6560	95.0525	16.03978690	1337		
18665U	87101	A	88	65.90629917	.00047714	00000-0	72217-4	0	151
18665	64.9864	250.8709	0010443	269.8966	90.0426	16.04044428	1358		
18665U	87101	A	88	66.46742694	.00046791	00000-0	72217-4	0	152
18665	64.9882	248.8233	0009980	270.2586	89.4378	16.03734119	1367		
18665U	87101	A	88	66.90399107	.00046962	00000-0	72217-4	0	153
18665	64.9862	247.2262	0009214	267.3306	92.7223	16.03807168	1374		
18665U	87101	A	88	67.90166153	.00043762	00000-0	67093-4	0	154
18665	64.9863	243.5783	0009225	267.0542	92.8951	16.03876831	1390		
18665U	87101	A	88	68.89930857	.00070064	62621-5	10949-3	0	155
18665	64.9860	239.9306	0009381	267.9370	92.0337	16.03969042	1406		
18665U	87101	A	88	69.52282091	.00438149	94029-4	68120-3	0	157
18665	64.9839	237.6501	0009878	266.0388	93.8471	16.03751982	1416		
18665U	87101	A	88	69.89695552	.00032133	00000-0	49694-4	0	158
18665	64.9849	236.2841	0010095	264.5388	95.2937	16.03801067	1422		

18665U	87101	A	88	70.95702963	.00017181	00000-0	26786-4	0	159
18665	64.9850	232.4104	0010026	264.2999	95.6933	16.03873095	1439		
18665U	87101	A	88	71.95468615	.00016004	00000-0	24881-4	0	160
18665	64.9857	228.7646	0009994	265.5595	94.5090	16.03948887	1455		
18665U	87101	A	88	72.51583205	.00015793	00000-0	24881-4	0	161
18665	64.9843	226.7144	0010276	271.6348	88.1084	16.03726672	1464		
18665U	87101	A	88	73.88770119	.00053974	00000-0	82369-4	0	163
18665	64.9849	221.7013	0010311	272.2006	87.6962	16.03874455	1486		
18665U	87101	A	88	74.88535028	.00004123	00000-0	68246-5	0	164
18665	64.9859	218.0537	0010352	271.7864	88.0810	16.03930235	1502		
18665U	87101	A	88	76.56877911	.00204130	22301-4	31723-3	0	167
18665	64.9844	211.8994	0010429	265.1580	94.3671	16.03784857	1529		
18665U	87101	A	88	76.88063620	.00204829	22553-4	31723-3	0	168
18665	64.9864	210.7600	0010355	270.9530	88.9741	16.03844245	1534		
18665U	87101	A	88	77.87834148	.00010510	00000-0	16609-4	0	171
18665	64.9842	207.1134	0010669	266.1563	93.8407	16.03866200	1550		
18665U	87101	A	88	78.87600439	.00041257	00000-0	62964-4	0	172
18665	64.9858	203.4688	0010432	267.8903	92.1988	16.03946532	1566		
18665U	87101	A	88	79.56184022	.00040761	00000-0	62964-4	0	173
18665	64.9880	200.9612	0011058	263.3051	96.2984	16.03733400	1577		
18665U	87101	A	88	79.87370264	.00040861	00000-0	62964-4	0	174
18665	64.9864	199.8210	0010875	262.0703	97.9537	16.03779003	1582		

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18665U	87101	A	88	80.87141741	.00041270	00000-0	63340-4	0	17
18665	64.9863			196.1766	0010829	263.6312	96.4128	16.03843800	159
18665U	87101	A	88	81.86906707	.00040946	00000-0	62591-4	0	17
18665	64.9859			192.5309	0010912	264.4074	95.5270	16.03911312	161
8665U	87101	A	88	82.86669368	.00036420	00000-0	55561-4	0	17
8665	64.9854			188.8844	0010856	264.5214	95.4266	16.03977981	163
8665U	87101	A	88	83.24079853	.00036088	00000-0	55561-4	0	17
8665	64.9827			187.5141	0010047	257.8355	102.0467	16.03844980	163
8665U	87101	A	88	83.92674695	-.00000255	00000-0	14521-6	0	17
8665	64.9834			185.0118	0010530	261.0874	98.9055	16.03805737	164
18665U	87101	A	88	84.98681204	-.00000255	00000-0	14521-6	0	18
18665	64.9852			181.1340	0010153	263.8640	96.3753	16.03894005	166
18665U	87101	A	88	85.85971692	.00014556	00000-0	22750-4	0	18
18665	64.9847			177.9443	0010362	263.0535	96.8924	16.03894112	167
18665U	87101	A	88	86.91972166	.00014571	00000-0	22750-4	0	18
18665	64.9836			174.0673	0010484	262.5300	97.3910	16.03912318	169

8665U	87101	A	88	89.85034664	.00059865	00000-0	91721-4	0	186
8665	64.9861	163.3594	0010293	269.6122	90.4586	16.03777744	1742		
8665U	87101	A	88	90.91037528	.00123301	10643-4	19136-3	0	187
8665	64.9842	159.4854	0010395	272.9273	87.0002	16.03890747	1759		
8665U	87101	A	88	91.97030752	.00061730	00000-0	93372-4	0	188
8665	64.9869	155.6113	0010202	272.1051	87.5125	16.03986338	1776		
8665U	87101	A	88	93.03027577	.00061940	00000-0	93372-4	0	189
8665	64.9981	151.7311	0011505	270.3526	89.4668	16.04013354	1793		
8665U	87101	A	88	93.27969688	.00358385	62781-4	55592-3	0	190
8665	64.9814	150.8184	0010424	259.0866	100.6362	16.03776870	1797		
8665U	87101	A	88	93.96567651	.00038074	00000-0	58604-4	0	191
8665	64.9847	148.3156	0010646	266.2481	93.7467	16.03821635	1808		
8665U	87101	A	88	95.89859910	.00058148	00000-0	87800-4	0	194
8665	64.9830	141.2517	0010300	263.7538	96.2473	16.04029660	1839		
8665U	87101	A	88	96.64691886	.00077522	67867-5	12165-3	0	196
8665	64.9832	138.5170	0010612	258.8307	101.3802	16.03836987	1851		
8665U	87101	A	88	97.89394507	.00054022	00000-0	82065-4	0	198
8665	64.9828	133.9589	0010689	258.9878	100.9098	16.03942475	1871		
8665U	87101	A	88	98.14336578	.00585171	17228-3	90976-3	0	199
8665	64.9746	133.0401	0010435	254.0312	105.7873	16.03759535	1875		
8665U	87101	A	88	98.57991803	.00050360	00000-0	00000-0	0	0200
8665	064.9773	131.4573	0004031	225.1303	134.9440	16.0378138901883			

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8665U	87101	A	88	99.82699644	.00020644	00000-0	32006-4	0	202
8665	64.9830			126.8921	0010232	257.5828	102.4097	16.03895378	1902
8665U	87101	A	88	100.82463697	.00020754	00000-0	32006-4	0	203
8665	64.9828			123.2449	0010346	257.1048	103.0162	16.03979297	1918
8665U	87101	A	88	101.32341280	.00020481	00000-0	32006-4	0	204
8665	64.9841			121.4213	0010114	264.1239	95.5914	16.03767531	1926
8665U	87101	A	88	101.82232487	.00020483	00000-0	32006-4	0	205
8665	64.9814			119.5996	0010077	264.9610	95.0079	16.03770890	1934
8665U	87101	A	88	105.87509978	.00048731	00000-0	73285-4	0	215
8665	64.9821			104.7818	0009645	264.5933	95.4129	16.04160442	1999
8665U	87101	A	88	106.68553961	.00036449	00000-0	54834-4	0	216
8665	64.9821			101.8171	0009881	265.1809	94.8132	16.04230597	2012
8665U	87101	A	88	106.93490075	.00049485	00000-0	73929-4	0	217
8665	64.9816			100.9056	0009926	264.4849	95.5307	16.04261611	2016
8665U	87101	A	88	107.80762576	.00053483	00000-0	79404-4	0	218
8665	64.9825			97.7135	0009631	264.7750	95.2381	16.04348639	2030
8665U	87101	A	88	108.80496151	.00049262	00000-0	72800-4	0	219
8665	64.9824			94.0650	0009707	265.4212	94.5577	16.04447428	2046



8665U	87101	A	88109.42827214	.00098200	83456-5	14737-3	0	220
8665	64.9836		91.7883 0009665	265.6722	94.3231	16.04520923		2056
8665U	87101	A	88109.73991270	.00123193	10913-4	18379-3	0	221
8665	64.9818		90.6447 0010042	266.2813	93.6953	16.04558641		2061
8665U	87101	A	88109.73991710	.00015954	00000-0	23975-4	0	222
8665	64.9830		90.6439 0009986	266.0238	93.9673	16.04518834		2061
8665U	87101	A	88110.48786161	.00088878	75854-5	13260-3	0	223
8665	64.9828		87.9068 0009700	266.0611	94.0834	16.04645359		2073
8665U	87101	A	88110.61248497	.00168806	16826-4	24980-3	0	224
8665	64.9815		87.4514 0009904	268.3834	91.5844	16.04636930		2075
8665U	87101	A	88110.86178703	.00043435	00000-0	63547-4	0	225
8665	64.9827		86.5393 0009920	267.5831	92.4091	16.04644013		2079
8665U	87101	A	88111.04876048	.01236856	98799-3	18577-2	0	226
8665	64.9828		85.8530 0009936	261.6236	98.3773	16.04677870		2082
8665U	87101	A	88111.29800256	.00044008	00000-0	64129-4	0	227
8665	64.9847		84.9421 0010050	263.8046	95.9199	16.04703349		2086
8665U	87101	A	88111.48501530	.00063013	00000-0	91163-4	0	229
8665	64.9822		84.2577 0010048	263.7209	96.2750	16.04720079		2089
8665U	87101	A	88113.47918550	.00075449	67807-5	11107-3	0	232
8665	64.9819		76.9582 0009634	265.7340	94.2532	16.04926343		2121
8665U	87101	A	88114.16462446	.00122184	10890-4	17725-3	0	234
8665	64.9834		74.4482 0009789	264.9183	95.1206	16.05025774		2132

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8665U	87101	A	88114.84998482	.00070360	00000-0	99302-4	0	235
8665	64.9824		71.9406	0009708	267.1446	92.7252	16.05101187	2143
8665U	87101	A	88114.84998482	.00070360	00000-0	99302-4	0	236
8665	64.9824		71.9406	0009708	267.1446	92.7252	16.05101187	2143
8665U	87101	A	88115.84688076	.00055420	00000-0	78170-4	0	237
8665	64.9807		68.2951	0009813	265.2123	94.7358	16.05180301	2159
8665U	87101	A	88115.84688076	.00055420	00000-0	78170-4	0	238
8665	64.9807		68.2951	0009813	265.2123	94.7358	16.05180301	2159
8665U	87101	A	88116.84372196	.00048629	00000-0	68332-4	0	239
8665	64.9846		64.6431	0010251	266.5913	93.4264	16.05269409	2175
8665U	87101	A	88119.00000000	.00040643	00000-0	00000-0	0	0244
8665	064.9827		056.7399	0004256	263.6285	317.0070	16.0543065402209	
8665U	87101	A	88119.95851972	.00041027	00000-0	57007-4	0	245
8665	64.9824		53.2291	0009723	265.5990	94.5374	16.05509118	2225
8665U	87101	A	88120.70596966	.00041356	00000-0	57192-4	0	246
8665	64.9828		50.4888	0009887	266.3619	93.6798	16.05582155	2237
8665U	87101	A	88120.76825077	.00043267	00000-0	59768-4	0	247
8665	64.9829		50.2630	0009836	265.7760	94.2285	16.05589255	2237

8665U	87101	A	88120.83053816	.02063477	27770-1	59263-2	0	248
8665	64.9807		50.0316	0009151	279.5407	80.4189	16.05650537	2239
8665U	87101	A	88120.89282211	.01125131	78676-3	15891-2	0	249
8665	64.9830		49.8007	0009820	264.5645	95.4038	16.05592293	2240
8665U	87101	A	88121.57797887	.00167459	16895-4	23291-3	0	253
8665	64.9843		47.2926	0009804	266.7088	93.3133	16.05653394	2251
8665U	87101	A	88121.70254421	.00125749	11422-4	17515-3	0	254
8665	64.9838		46.8367	0009888	267.7884	92.2129	16.05682177	2253
8665U	87101	A	88121.76482819	.01071022	69671-3	14991-2	0	255
8665	64.9824		46.6100	0010587	272.6215	87.3550	16.05681254	2254
8665U	87101	A	88122.01392446	.00154404	15062-4	21419-3	0	256
8665	64.9852		45.6941	0010007	265.3190	94.4320	16.05707439	2258
8665U	87101	A	88122.07625053	.00439977	97495-4	60739-3	0	257
8665	64.9865		45.4692	0010123	265.8119	94.1812	16.05699680	2259
8665U	87101	A	88122.38766710	.00038285	00000-0	52592-4	0	258
8665	64.9838		44.3276	0010061	268.1834	91.8127	16.05708817	2264
8665U	87101	A	88122.63679790	.00039937	00000-0	54750-4	0	259
8665	64.9846		43.4163	0009919	267.8495	92.1556	16.05731361	2268
8665U	87101	A	88122.76136115	.00039485	00000-0	54107-4	0	261
8665	64.9830		42.9604	0010059	268.8014	91.1982	16.05739756	2270
8665U	87101	A	88122.88592439	.00037247	00000-0	51093-4	0	262
8665	64.9847		42.5016	0009761	266.3956	93.6018	16.05744727	2272

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8665U	87101	A	88123.63328283	.00039539	00000-0	53964-4	0	264
8665	64.9828		39.7617	0009861	267.0463	92.9440	16.05808293	2284
8665U	87101	A	88123.75784278	.00039461	00000-0	53834-4	0	265
8665	64.9826		39.3070	0009802	266.6764	93.3256	16.05817597	2286
8665U	87101	A	88123.82012180	.00032485	00000-0	44463-4	0	266
8665	64.9829		39.0762	0009927	266.4276	93.5710	16.05816067	2287
8665U	87101	A	88124.13151400	.00650360	22268-3	89098-3	0	267
8665	64.9797		37.9362	0009999	268.6971	91.3203	16.05858786	2292
8665U	87101	A	88124.44285649	.00184873	19862-4	25316-3	0	268
8665	64.9827		36.7916	0010250	267.7548	92.0277	16.05884351	2297
18665U	87101	A	88124.81653387	-.00091551	00000-0	-12596-3	0	269
18665	64.9832		35.4223	0009932	266.6099	93.3046	16.05872585	2303
8665U	87101	A	88125.06565875	.00049733	00000-0	67060-4	0	270
8665	64.9833		34.5101	0010148	267.3981	92.6735	16.05936418	2307
8665U	87101	A	88125.81291722	.00043869	00000-0	59017-4	0	271
8665	64.9834		31.7698	0010199	268.1428	91.8622	16.06006735	2319

8665U	87101	A	88126.87149736	.00044155	00000-0	59017-4	0	272
8665	64.9835		27.8889 0010214	267.2110	92.8325	16.06109893		2336
18665U	87101	A	88127.55641696	.00054146	00000-0	71736-4	0	273
18665	64.9823		25.3786 0010291	267.7148	92.3407	16.06195534		2347
18665U	87101	A	88127.80546095	.00057459	00000-0	75866-4	0	274
18665	64.9824		24.4642 0010441	266.3067	93.7104	16.06229997		2351
18665U	87101	A	88127.80546095	.00057459	00000-0	75866-4	0	275
18665	64.9824		24.4642 0010441	266.3067	93.7104	16.06229997		2351
18665U	87101	A	88128.86386463	.00033122	00000-0	43828-4	0	276
18665	64.9835		20.5811 0010218	266.3037	93.6879	16.06351516		2368
18665U	87101	A	88129.11289649	.00246624	32423-4	32612-3	0	277
18665	64.9852		19.6656 0010121	268.6896	91.3385	16.06416035		2372
18665U	87101	A	88129.48640264	.00119837	11027-4	15928-3	0	278
18665	64.9822		18.2979 0010387	270.4617	89.3992	16.06442178		2378
8665U	87101	A	88130.48249512	.00047028	00000-0	61247-4	0	280
8665	64.9832		14.6423 0010218	268.1253	91.9386	16.06511105		2394
8665U	87101	A	88130.85599034	.00043241	00000-0	56292-4	0	281
8665	64.9832		13.2715 0010304	269.0949	90.8988	16.06539896		2400
8665U	87101	A	88131.41623827	.00143142	13877-4	18770-3	0	282
8665	64.9820		11.2140 0010444	270.5346	89.4881	16.06621235		2409
8665U	87101	A	88131.66521912	.00048238	00000-0	62353-4	0	283
8665	64.9828		10.3017 0010264	269.0227	90.9373	16.06623618		2413

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8665U	87101	A	88131.72747320	.00047063	00000-0	60851-4 0	284
8665	64.9836		10.0739 0010259	268.4262	91.5674	16.06626872	2414
18665U	87101	A	88131.85196826	.00041592	00000-0	53846-4 0	285
18665	64.9836		9.6143 0010480	266.3873	91.6152	16.06634069	2416
18665U	87101	A	88132.78564910	.00035888	00000-0	46336-4 0	286
18665	64.9834		6.1875 0010397	267.9089	92.1341	16.06719745	2431
18665U	87101	A	88133.84375809	.00044769	00000-0	57223-4 0	287
18665	64.9830		2.3050 0010286	268.0537	92.0227	16.06823747	2448
18665U	87101	A	88138.88450273	.00043752	00000-0	54457-4 0	293
18665	64.9813		343.7939 0010705	269.9044	90.1726	16.07245977	2529
18665U	87101	A	88139.81781356	.00055047	00000-0	67812-4 0	294
18665	64.9810		340.3637 0010713	269.4100	90.6352	16.07345752	2544
8665U	87101	A	88140.81328119	-.00214743	00000-0	-27390-3 0	295
8665	64.9825		336.7040 0011102	270.0835	89.9042	16.07456987	2560
8665U	87101	A	88141.43548597	-.00007924	00000-0	-92524-5 0	296
8665	64.9814		334.4188 0010885	272.2642	88.0625	16.07489461	2570
8665U	87101	A	88141.87092593	.00053290	00000-0	64889-4 0	297
8665	64.9815		332.8188 0010887	270.7001	89.3258	16.07535793	2577

8665U	87101	A	88142.86627997	.00053104	00000-0	64291-4	0	298
8665	64.9831	329.1602	0011001	271.9286	83.0011	16.07625268		2593
8665U	87101	A	88143.86159521	.00042365	00000-0	51272-4	0	299
8665	64.9821	325.5043	0010830	271.9255	87.9816	16.07697101		2609
8665U	87101	A	88144.85686964	.00042515	00000-0	51147-4	0	302
8665	64.9816	321.8456	0011115	273.0415	86.9104	16.07781588		2625
8665U	87101	A	88145.91429258	.00058546	00000-0	69580-4	0	303
8665	64.9814	317.9544	0011366	273.0148	86.9819	16.07881811		2642
8665U	87101	A	88146.53626342	.00026890	00000-0	32342-4	0	304
8665	64.9789	315.6681	0011556	273.6365	86.2772	16.07904725		2652
8665U	87101	A	88146.84726291	.00037908	00000-0	45250-4	0	305
8665	64.9804	314.5240	0011145	272.5040	87.5025	16.07937189		2657
8665U	87101	A	88147.84238065	.00052732	00000-0	62212-4	0	306
8665	64.9812	310.8649	0011135	272.0350	87.9874	16.08031766		2673
8665U	87101	A	88148.83742819	.00043752	00000-0	51548-4	0	307
8665	64.9799	307.2033	0011048	274.3454	85.5661	16.08106217		2689
8665U	87101	A	88149.83245441	.00066005	00000-0	76783-4	0	308
8665	64.9823	303.5451	0011217	274.6221	85.3232	16.08187392		2705
8665U	87101	A	88150.64088616	.00158073	16615-4	18615-3	0	309
8665	64.9810	300.5688	0011844	274.9616	85.0458	16.08272617		2718
8665U	87101	A	88150.82742894	.00083510	00000-0	96123-4	0	310
8665	64.9811	299.8838	0011413	274.6214	85.3349	16.08277328		2721

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8665U	87101	A	88151.82235215	.00873299	44391-3	10224-2	0	311
8665	64.9811		276.2223	0011520	276.4605	83.5231	16.08382896	2737
8665U	87101	A	88152.07103541	.00108041	10603-4	12710-3	0	312
8665	64.9794		295.3072	0011876	277.2754	82.4905	16.08374552	2741
18665U	87101	A	88152.75501621	-.00180075	00000-0	-21389-3	0	313
18665	64.9819		292.7904	0011851	276.9264	82.9516	16.08438620	2752
18665U	87101	A	88153.06593097	.00165647	17797-4	19235-3	0	314
18665	64.9790		291.6465	0011911	278.4718	81.5860	16.08481522	2757
18665U	87101	A	88153.50112634	.00162651	17545-4	18876-3	0	315
18665	64.9798		290.0430	0011702	276.0747	83.7958	16.08504210	2764
18665U	87101	A	88153.81200895	.00098151	96923-5	11429-3	0	316
18665	64.9811		288.8997	0011730	276.8983	83.0630	16.08565559	2769
18665U	87101	A	88154.86892647	.00064039	00000-0	72288-4	0	317
18665	64.9808		285.0077	0012027	275.5723	84.3944	16.08646442	2786
18665U	87101	A	88155.49060436	-.00853041	00000-0	-11436-2	0	319
18665	64.9794		282.7188	0012083	275.7943	84.0889	16.08626686	2796
18665U	87101	A	88155.80152976	.00022586	00000-0	25866-4	0	320
18665	64.9810		281.5745	0012074	278.3675	82.0424	16.08717224	2801



8665U	87101	A	88156.73393851	.00051914	00000-0	58270-4	0	321
8665	64.9803		278.1441	0011793	278.0157	81.9985	16.08797034	2816
8665U	87101	A	88157.85283160	.00056871	00000-0	63286-4	0	322
8665	64.9799		274.0248	0012026	277.5579	82.3744	16.08901671	2834
18665U	87101	A	88158.47441858	.00266740	39372-4	29914-3	0	323
18665	64.9796		271.7341	0011767	278.4755	81.4537	16.08970582	2844
18665U	87101	A	88158.78519465	.00069246	00000-0	76275-4	0	324
18665	64.9796		270.5912	0011970	278.5235	81.3884	16.09004879	2849
18665U	87101	A	88160.89837371	.00050316	00000-0	55014-4	0	327
18665	64.9788		262.8080	0012200	278.5344	81.4952	16.09202115	2883
18665U	87101	A	88161.76840794	.00051171	00000-0	55618-4	0	328
18665	64.9793		259.6031	0012087	278.3131	81.6701	16.09291772	2897
18665U	87101	A	88163.75688242	.00054371	00000-0	58193-4	0	330
18665	64.9790		252.2732	0012236	280.3073	79.6618	16.09509577	2929
18665U	87101	A	88164.81315419	-.00065475	00000-0	-70290-4	0	331
18665	64.9784		248.3783	0012284	281.4841	78.4653	16.09590880	2946
8665U	87101	A	88165.06169228	-.00018642	00000-0	-19463-4	0	332
8665	64.9788		247.4620	0012423	283.5522	76.4760	16.09635927	2950
18665U	87101	A	88165.12381451	.00076040	00000-0	80069-4	0	333
18665	64.9788		247.2324	0012481	282.7206	77.2623	16.09659105	2951
18665U	87101	A	88165.55871459	.00096788	10009-4	10456-3	0	334
18665	64.9796		245.6285	0012560	280.4920	79.4384	16.09709997	2958

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8665U	87101	A	88165.80723271	.00046812	00000-0	49559-4	0	335
8665	64.9788		244.7126	0012522	281.2731	78.6774	16.09709250	2962
8665U	87101	A	88166.61488272	.00078563	00000-0	81903-4	0	336
8665	64.9800		241.7357	0012563	280.9798	78.9894	16.09800080	2975
8665U	87101	A	88166.80125581	.00047927	00000-0	50421-4	0	337
8665	64.9791		241.0499	0012400	281.3870	78.5733	16.09802089	2978
8665U	87101	A	88167.85734136	.00020208	00000-0	21494-4	0	338
8665	64.9792		237.1543	0012381	280.8645	79.1212	16.09893008	2995
18665U	87101	A	88169.03759168	.00046540	00000-0	48292-4	0	339
18665	64.9785		232.8032	0012666	281.6750	78.3091	16.10013412	3014
18665U	87101	A	88169.84508318	.00045655	00000-0	47154-4	0	340
18665	64.9783		229.8252	0012808	282.0693	77.8925	16.10084906	3027
18665U	87101	A	88170.83887387	.00042777	00000-0	43988-4	0	341
18665	64.9782		226.1574	0012906	283.2563	76.6900	16.10166294	3043
8665U	87101	A	88171.83261867	.00044960	00000-0	45923-4	0	342
8665	64.9785		222.4906	0012854	283.4772	76.5022	16.10255897	3059
8665U	87101	A	88172.82630130	.00050159	00000-0	50796-4	0	343
8665	64.9777		218.8259	0012702	283.0812	76.9348	16.10362008	3075

8665U	87101	A	88173.81990823	.00045910	00000-0	46277-4	0	344
8665	64.9766		215.1544	0012994	285.4731	74.4817	16.10449286	3091
8665U	87101	A	88174.50299253	.00048783	00000-0	48951-4	0	345
8665	64.9780		212.6329	0012943	285.3483	74.5960	16.10503321	3102
8665U	87101	A	88174.87557794	.00038442	00000-0	38684-4	0	346
8665	64.9772		211.2585	0012858	284.3241	75.6376	16.10525351	3108
8665U	87101	A	88175.86910134	.00043953	00000-0	43813-4	0	347
8665	64.9775		207.5897	0012806	284.3773	75.6790	16.10632651	3124
8665U	87101	A	88176.86253903	.00044210	00000-0	43813-4	0	348
8665	64.9787		203.9236	0012836	284.8191	75.1478	16.10721910	3140
8665U	87101	A	88177.85593698	.00051658	00000-0	50665-4	0	349
8665	64.9779		200.2573	0013037	282.9142	77.1037	16.10828881	3156
8665U	87101	A	88178.84925507	.00052171	00000-0	50788-4	0	350
8665	64.9734		196.5871	0013053	284.2443	75.7543	16.10937949	3172
8665U	87101	A	88178.84925507	.00052171	00000-0	50788-4	0	351
8665	64.9784		196.5871	0013053	284.2443	75.7543	16.10937949	3172
8665U	87101	A	88179.78043230	.00056129	00000-0	54169-4	0	352
8665	64.9755		193.1462	0013148	283.6971	76.3032	16.11045893	3187
8665U	87101	A	88179.78043230	.00056129	00000-0	54169-4	0	353
8665	64.9755		193.1462	0013148	283.6971	76.3032	16.11045893	3187
8665U	87101	A	88180.95983797	.00050256	00000-0	48225-4	0	354
8665	64.9754		188.7893	0013206	283.1613	76.7905	16.11159183	3206

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8665U	87101	A	88181.89089579	.00053195	00000-0	50667-4 0	355
8665	64.9753		185.3459 0013116	284.6193	75.3649	16.11260158	3221
8665U	87101	A	88182.82188854	.00064591	00000-0	60768-4 0	356
8665	64.9746		181.9040 0013169	285.1266	74.9102	16.11388627	3236
8665U	87101	A	88184.80775651	.00056782	00000-0	52783-4 0	358
8665	64.9727		174.5641 0012933	282.1788	77.7338	16.11610284	3268
8665U	87101	A	88185.80060798	.00056725	00000-0	52341-4 0	359
8665	64.9730		170.8938 0012937	282.0474	77.9164	16.11721241	3284
8665U	87101	A	88186.85542833	.00054519	00000-0	49960-4 0	360
8665	64.9737		166.9941 0013053	283.1082	76.8246	16.11830488	3301
8665U	87101	A	88187.84813944	.00054658	00000-0	49703-4 0	361
8665	64.9764		163.3222 0013184	283.5280	76.4253	16.11938561	3317
8665U	87101	A	88188.77874479	.00055191	00000-0	49818-4 0	362
8665	64.9751		159.8800 0013356	283.5068	76.4597	16.12040303	3332
8665U	87101	A	88190.82586198	.00056838	00000-0	50481-4 0	364
8665	64.9743		152.3050 0013392	282.3646	77.6138	16.12270637	3365
8665U	87101	A	88191.81829472	.00054244	00000-0	47873-4 0	365
8665	64.9753		148.6313 0013405	283.2901	76.6565	16.12375872	3381

8665U	87101	A	88192.81066986	.00048220	00000-0	42377-4	0	366
8665	64.9741		144.9551	0013537	283.3549	76.5630	16.12465279	3397
8665U	87101	A	88193.80300432	.00043431	00000-0	38026-4	0	367
8665	64.9746		141.2820	0013533	282.8476	77.1157	16.12546952	3413
8665U	87101	A	88194.54718802	.00050783	00000-0	44052-4	0	368
8665	64.9750		138.5232	0013602	283.5418	76.3329	16.12640800	3425
8665U	87101	A	88194.79526217	.00073196	00000-0	62878-4	0	369
8665	64.9751		137.6057	0013671	282.6929	77.2849	16.12682482	3429
8665U	87101	A	88195.78743135	.00059142	00000-0	50662-4	0	370
8665	64.9751		133.9323	0013450	283.5196	76.3439	16.12788351	3445
8665U	87101	A	88197.02760628	.00042375	00000-0	36291-4	0	373
8665	64.9767		129.3391	0013334	283.2323	76.7369	16.12883358	3465
8665U	87101	A	88197.39963721	.00042475	00000-0	36291-4	0	374
8665	64.9761		127.9618	0013455	283.0825	76.8829	16.12914659	3471
8665U	87101	A	88197.77166132	.00042534	00000-0	36291-4	0	375
8665	64.9767		126.5838	0013321	282.1127	77.8418	16.12937303	3477
8665U	87101	A	88198.76369689	.00043552	00000-0	36878-4	0	376
8665	64.9763		122.9094	0013570	282.0782	77.9286	16.13032205	3493
8665U	87101	A	88199.69366717	.00046276	00000-0	38895-4	0	377
8665	64.9753		119.4650	0013571	281.7231	78.2736	16.13125078	3508

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65U	87101	A	88202.17338887	.01770878	27749-2	15412-2	0	381
65	64.9810		110.2679 0013805	281.3872	78.6921	16.13371880		3548
65U	87101	A	88202.42124436	.00023576	00000-0	19753-4	0	382
65	64.9753		109.3493 0013994	282.7950	76.7227	16.13350385		3552
65U	87101	A	88202.73125841	.00046351	00000-0	38236-4	0	383
65	64.9763		108.2042 0013876	282.6242	77.3518	16.13386485		3557
65U	87101	A	88203.59904457	.00036774	00000-0	30357-4	0	384
65	64.9756		104.9845 0013768	283.7393	76.1641	16.13441852		3571
65U	87101	A	88204.77672516	.00018494	00000-0	15402-4	0	385
65	64.9738		100.6184 0013821	282.4600	77.5629	16.13533625		3590
65U	87101	A	88205.52047775	.00053310	00000-0	43074-4	0	386
65	64.9725		97.8563 0013967	282.1884	77.9401	16.13647434		3602
65U	87101	A	88205.76835252	.00059230	00000-0	47668-4	0	387
65	64.9736		96.9409 0013962	282.5362	77.4209	16.13676979		3606
65U	87101	A	88206.69795072	.00043946	00000-0	35380-4	0	388
65	64.9750		93.4936 0013943	283.0143	76.8658	16.13749267		3621
65U	87101	A	88207.68949800	.00047759	00000-0	38142-4	0	389
65	64.9751		89.8170 0013835	282.5737	77.4113	16.13846785		3637

8665U	87101	A	88207.68949800	.00047759	00000-0	38142-4	0	390
8665	64.9751		89.8170	0013835	282.5737	77.4113	16.13846785	3637
8665U	87101	A	88207.81343123	.00025594	00000-0	20708-4	0	391
8665	64.9764		89.3550	0013582	284.7013	75.2564	16.13842533	3639
8665U	87101	A	88208.43311594	.00045839	00000-0	36398-4	0	392
8665	64.9750		87.0540	0013811	282.6190	77.4761	16.13941394	3649
8665U	87101	A	88208.80488006	.00061062	00000-0	48088-4	0	393
8665	64.9750		85.6770	0013613	281.7896	78.1873	16.13991723	3655
8665U	87101	A	88210.66361394	.00057321	00000-0	44370-4	0	395
8665	64.9752		78.7793	0013708	282.3573	77.6154	16.14251267	3685
18665U	87101	A	88210.66361394	.00057321	00000-0	44370-4	0	396
18665	64.9752		78.7793	0013708	282.3573	77.6154	16.14251267	3685
18665U	87101	A	88211.65479700	.00061368	00000-0	46983-4	0	397
18665	64.9749		75.1009	0013748	282.5897	77.2553	16.14389925	3701
18665U	87101	A	88212.52205969	.00063401	00000-0	48058-4	0	398
18665	64.9751		71.8797	0013992	283.1242	76.8758	16.14513706	3715
8665U	87101	A	88214.68987605	.00055874	00000-0	41615-4	0	400
8665	64.9736		63.8313	0014425	282.2322	77.7178	16.14779857	3750
8665U	87101	A	88215.74269890	.00054681	00000-0	40331-4	0	401
8665	64.9730		59.9123	0014661	281.4133	78.6211	16.14914550	3767
8665U	87101	A	88217.53843312	.00074480	00000-0	53546-4	0	403
8665	64.9735		53.2416	0014594	282.0690	77.9360	16.15196633	3796

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8665U	87101	A	88203.59904457	.00036774	00000-0	30357-4	0	384
8665	64.9756		104.9845 0013768	283.7393	76.1641	16.13441852		3571
8665U	87101	A	88209.73429328	.00069352	00000-0	53954-4	0	394
8665	64.9748		82.2282 0013711	282.6095	77.4184	16.14129502		3670
8665U	87101	A	88216.73347445	.00069514	00000-0	50502-4	0	402
8665	64.9731		56.2333 0014600	281.6828	78.2627	16.15067419		3783
8665U	87101	A	88217.53843312	.00074480	00000-0	53546-4	0	403
8665	64.9735		53.2416 0014594	282.0690	77.9360	16.15196633		3796
8665U	87101	A	88218.77669328	.00057136	00000-0	40789-4	0	404
8665	64.9724		48.6375 0014755	282.2354	77.7051	16.15358342		3816
8665U	87101	A	88219.64340024	.00015957	00000-0	11617-4	0	406
8665	64.9718		45.4113 0014969	283.0419	76.9213	16.15480460		3830
8665U	87101	A	88220.07673878	.00044944	00000-0	31709-4	0	407
8665	64.9719		43.8022 0015018	283.3242	76.7334	16.15575171		3837
8665U	87101	A	88220.75763445	.00070195	00000-0	49362-4	0	408
8665	64.9730		41.2683 0015031	281.6689	78.3379	16.15675652		3848
665U	87101	A	88221.62417232	.00032830	00000-0	23102-4	0	409
665	64.9716		38.0430 0015097	282.8347	77.1153	16.15774028		3862



665U	87101	A	88221.74796148	.00060717	00000-0	42333-4	0	410
665	64.9723		37.5846 0015036	282.4928	77.4732	16.15808413		3864
665U	87101	A	88222.55255000	.00070811	00000-0	48838-4	0	411
665	64.9707		34.5891 0015067	282.5522	77.4795	16.15941533		3877
665U	87101	A	88224.78023994	.00085100	00000-0	56995-4	0	413
665	64.9721		26.2958 0014927	283.4130	76.5499	16.16335232		3913
665U	87101	A	88225.77015980	.00085941	00000-0	56866-4	0	414
665	64.9719		22.6096 0014733	282.2601	77.7015	16.16507691		3929
665U	87101	A	88226.75997401	.00087413	00000-0	57109-4	0	415
665	64.9723		18.9230 0014618	281.7999	78.1729	16.16684684		3945
665U	87101	A	88227.81153039	.00085037	00000-0	54856-4	0	416
665	64.9730		15.0054 0014631	283.4923	76.4227	16.16859384		3962
18665U	87101	A	88228.49189909	.00087135	00000-0	55684-4	0	417
18665	64.9733		12.4707 0014722	283.4284	76.5382	16.16981446		3973
18665U	87101	A	88228.73928810	.00089631	00000-0	57065-4	0	418
18665	64.9737		11.5497 0014709	283.7220	76.2396	16.17030297		3977
18665U	87101	A	88229.79062030	.00087861	00000-0	55035-4	0	419
18665	64.9743		7.6316 0015557	282.7256	77.2386	16.17218837		3994
8665U	87101	A	88230.71816962	.00083918	00000-0	52033-4	0	420
8665	64.9749		4.1746 0015248	283.8604	76.0877	16.17372336		4008
8665U	87101	A	88231.52197273	.00083114	00000-0	51016-4	0	421
8665	64.9732		1.1762 0015354	283.9203	76.0126	16.17505446		4021

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8665U	87101	A	88231.52198762	.00083061	00000-0	00000-0	0	0422
8665	064.9744		001.1757 0009203	292.0142	067.9954	16.1750214404021		
8665U	87101	A	88232.75846815	.00087599	00000-0	53016-4	0	423
8665	64.9769		356.5648 0015389	284.2893	75.5451	16.17688766		4042
8665U	87101	A	88233.56213322	.00051472	00000-0	31076-4	0	424
8665	64.9761		353.5668 0015204	283.0538	76.8357	16.17783737		4055
8665U	87101	A	88233.68577263	.00074563	00000-0	44560-4	0	427
8665	64.9767		353.1053 0016015	282.7903	77.1552	16.17846017		4057
8665U	87101	A	88234.79839484	.00078031	00000-0	45997-4	0	428
8665	64.9751		348.9519 0015507	284.9479	75.0043	16.18045953		4075
18665U	87101	A	88235.47826796	.00097166	00000-0	56755-4	0	430
18665	64.9725		346.4078 0014893	280.3193	79.6511	16.18174781		4086
18665U	87101	A	88235.91087438	.00083127	00000-0	48285-4	0	431
18665	64.9737		344.7969 0015645	284.4357	75.4636	16.18230268		4093
8665U	87101	A	88236.71426041	.00094085	00000-0	53980-4	0	432
8665	64.9735		341.8007 0015666	284.4106	75.5574	16.18383002		4106

8665U	87101	A	88237.70292044	.00093001	00000-0	52622-4	0	433
8665	64.9724	338.1080	0015687	283.6964	76.2383	16.18566484	4	122
8665U	87101	A	88239.55633710	.00102817	00000-0	56423-4	0	436
8665	64.9726	331.1788	0015714	282.9799	76.9683	16.18959821	4	152
8665U	87101	A	88240.72993640	.00120368	00000-0	64553-4	0	437
8665	64.9712	326.7905	0016023	284.8232	75.1894	16.19236382	4	171
8665U	87101	A	88241.71805128	.00141735	00000-0	74475-4	0	438
8665	64.9710	323.0946	0015972	283.1978	76.7469	16.19495341	4	187
8665U	87101	A	88243.75555470	.00138047	00000-0	69488-4	0	441
8665	64.9695	315.4700	0015690	283.0656	76.8918	16.20062621	4	220
8665U	87101	A	88244.74316420	.00050794	00000-0	25233-4	0	443
8665	64.9656	311.7682	0015831	285.6496	74.2569	16.20315713	4	236
8665U	87101	A	88244.86661271	.00133684	00000-0	65682-4	0	444
8665	64.9680	311.3081	0016011	284.7232	75.2310	16.20359140	4	238
8665U	87101	A	88244.86661271	.00133684	00000-0	65682-4	0	445
8665	64.9680	311.3081	0016011	284.7232	75.2310	16.20359140	4	238
8665U	87101	A	88245.54549030	.00143575	00000-0	00000-0	0	0446
8665	064.9650	308.7638	0009979	292.3444	067.6572	16.2056691504249		
8665U	87101	A	88246.77954306	.00155766	00000-0	72838-4	0	449
8665	64.9660	304.1368	0016071	284.5661	75.3430	16.20976292	4	269

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8665U	87101	A	88247.70490887	.00155966	00000-0	71377-4	0	450
8665	64.9659		300.6715	0015651	284.5347	75.4021	16.21266198	4284
8665U	87101	A	88248.56843066	.00159694	00000-0	71377-4	0	451
8665	64.9662		297.4265	0015801	283.6621	76.2964	16.21553933	4298
8665U	87101	A	88249.80176216	.00153818	00000-0	66611-4	0	452
8665	64.9649		292.7957	0015757	283.9652	75.9659	16.21950899	4318
8665U	87101	A	88250.78821773	.00161164	00000-0	68081-4	0	453
8665	64.9655		289.0992	0015446	284.3462	75.6137	16.22268863	4334
8665U	87101	A	88251.77447135	.00163681	00000-0	67351-4	0	455
8665	64.9634		285.3880	0015183	283.8066	76.2076	16.22602505	4350
8665U	87101	A	88252.57562323	.00170627	35417-4	70215-4	0	458
8665	64.9598		282.3719	0015395	284.4847	75.4591	16.22904967	4363
8665U	87101	A	88252.57562323	.00170627	35417-4	70215-4	0	459
8665	64.9598		282.3719	0015395	284.4847	75.4591	16.22904967	4363
8665U	87101	A	88253.74631170	.00171094	35466-4	68100-4	0	462
8665	64.9622		277.9709	0015186	283.2448	76.7086	16.23317370	4382

8665U	87101	A	88254.73192108	.00170898	35122-4	66081-4	0	463
8665	64.9606	274.2616	0015149	282.4767	77.4822	16.23665690		4398
18665U	87101	A	88255.47098829	.00190721	35125-4	71599-4	0	464
18665	64.9614	271.4731	0015220	282.3859	77.6420	16.23978631		4410
8665U	87101	A	88255.71729587	.00206783	35033-4	76826-4	0	465
8665	64.9567	270.5466	0015185	282.5869	77.3594	16.24079168		4414
18665U	87101	A	88256.39459796	.00108373	35391-4	39967-4	0	466
18665	64.9608	267.9924	0015261	282.3988	77.6305	16.24422316		4425
18665U	87101	A	88256.51771351	.00206684	35756-4	74252-4	0	467
18665	64.9588	267.5293	0015174	283.8152	76.1343	16.24481092		4427
18665U	87101	A	88256.70239831	.00228452	35403-4	81417-4	0	468
18665	64.9571	266.8358	0014958	282.3118	77.6314	16.24556133		4430
18665U	87101	A	88257.50259078	.00220865	35312-4	76350-4	0	469
18665	64.9581	263.8143	0015447	282.3076	77.5798	16.24899996		4443
18665U	87101	A	88257.56414734	.00209291	35132-4	72332-4	0	470
18665	64.9565	263.5829	0015388	281.8493	78.0928	16.24918659		4444
8665U	87101	A	88259.04099187	.00494840	35885-4	16090-3	0	474
8665	64.9543	258.0065	0014888	283.6520	76.2861	16.25490826		4468
8665U	87101	A	88259.65612653	.00219122	35685-4	70213-4	0	475
8665	64.9554	255.6841	0014664	283.3622	76.3396	16.25818604		4478

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65U	87101	A	88259.71768165	.00231389	35076-4	73640-4	0	476
65	64.9551	255.4557	0015125	282.7058	77.2531	16.25857848		4479
65U	87101	A	88261.43955135	.00230910	35600-4	68507-4	0	478
65	64.9563	248.9462	0014885	282.6524	77.2478	16.26669815		4507
65U	87101	A	88261.74694731	.00236308	36059-4	69146-4	0	479
65	64.9563	247.7843	0014791	281.5972	78.3718	16.26826640		4512
65U	87101	A	88262.42309433	.00318027	35417-4	88645-4	0	480
65	64.9574	245.2246	0015121	282.1238	78.0154	16.27288904		4523
65U	87101	A	88262.66887739	.00414689	35907-4	11363-3	0	481
65	64.9560	244.2932	0015235	282.6299	77.2946	16.27432744		4527
65U	87101	A	88263.03755510	.00150468	35166-4	41588-4	0	482
65	64.9547	242.8981	0015165	283.6605	76.1809	16.27572768		4533
65U	87101	A	88263.28335236	.00175489	35471-4	47349-4	0	483
65	64.9591	241.9687	0015268	281.9658	78.0792	16.27783432		4537
65U	87101	A	88263.65194989	.00318483	35678-4	83112-4	0	485
65	64.9559	240.5716	0015085	283.9732	76.0337	16.28018388		4543

8665U	87101	A	88263.83622157	.00294940	35668-4	76511-4	0	486
8665	64.9562	239.8746	0014736	281.6354	78.3039	16.28114169		4546
8665U	87101	A	88264.26616999	.00265748	36157-4	67190-4	0	487
8665	64.9568	238.2444	0015005	281.9276	78.0616	16.28403850		4553
8665U	87101	A	88264.69603626	.00307436	36209-4	75797-4	0	488
8665	64.9555	236.6149	0014645	282.0531	77.9154	16.28666070		4560
8665U	87101	A	88265.55556086	.00319775	36061-4	74963-4	0	489
8665	64.9551	233.3545	0014436	281.5879	78.3580	16.29210731		4574
8665U	87101	A	88266.53752227	.00355432	35775-4	78129-4	0	491
8665	64.9552	229.6268	0014182	280.7968	79.1916	16.29887253		4590
8665U	87101	A	88267.51902212	.00414413	35858-4	84441-4	0	493
8665	64.9544	225.8959	0013999	281.4719	78.4187	16.30665326		4606
8665U	87101	A	88267.76433725	.00389768	35801-4	78158-4	0	494
8665	64.9549	224.9640	0013956	282.0268	77.9022	16.30841202		4610
8665U	87101	A	88268.86785255	.00400988	35856-4	73670-4	0	496
8665	64.9553	220.7639	0013709	280.8087	79.1490	16.31741431		4628
8665U	87101	A	88269.41938082	.00409987	35956-4	71461-4	0	497
8665	64.9556	218.6572	0014017	279.7280	80.3313	16.32250959		4637
8665U	87101	A	88269.60316561	.00541171	35669-4	92221-4	0	498
8665	64.9542	217.9586	0014029	281.3441	78.6214	16.32444174		4640

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8665U	87101	A	88269.72568547	.00476319	35865-4	80521-4	0	499
8665	64.9546		217.4908	0013847	280.1901	79.7608	16.32546395	4642
8665U	87101	A	88270.52186728	.00472287	36162-4	73839-4	0	500
8665	64.9552		214.4529	0013595	279.9617	80.0206	16.33326315	4655
8665U	87101	A	88270.70554374	.00480835	36348-4	73705-4	0	501
8665	64.9555		213.7532	0013658	279.4238	80.5546	16.33513106	4658
8665U	87101	A	88271.37885661	.00316407	36296-4	45302-4	0	502
8665	64.9528		211.1790	0013785	279.2878	80.7634	16.34213606	4669
8665U	87101	A	88271.62361574	.00506097	36208-4	70085-4	0	503
8665	64.9552		210.2433	0013511	280.5145	79.5043	16.34485477	4673
8665U	87101	A	88272.41883122	.00527024	36499-4	66145-4	0	504
8665	64.9535		207.2007	0013467	280.4769	79.6592	16.35402197	4686
8665U	87101	A	88272.72453225	.00582160	36772-4	70017-4	0	505
8665	64.9536		206.0293	0013591	280.3181	79.6891	16.35778370	4691
8665U	87101	A	88272.90792702	.00581528	36418-4	68180-4	0	506
8665	64.9522		205.3271	0013850	279.5949	80.3761	16.35995825	4694
8665U	87101	A	88273.27465641	.00630578	36734-4	70026-4	0	507
8665	64.9544		203.9209	0013380	279.0490	80.9813	16.36504669	4700



8665U	87101	A	88273.64127028	.00657415	36243-4	69093-4	0	508
8665	64.9524		202.5158 0013478	279.2859	80.7521	16.36985623		4706
8665U	87101	A	88274.49624780	.00689612	36691-4	63042-4	0	510
8665	64.9520		199.2314 0013202	278.9077	81.1107	16.38210815		4720
8665U	87101	A	88274.49624780	.00689612	36691-4	63042-4	0	511
8665	64.9520		199.2314 0013202	278.9077	81.1107	16.38210815		4720
8665U	87101	A	88274.74040306	.07300147	36742-4	61507-3	0	512
8665	64.9459		198.2891 0010382	263.3037	96.7527	16.38987141		4724
8665U	87101	A	88274.55728427	.00709127	36716-4	64112-4	0	516
8665	64.9531		198.9960 0013188	278.1854	81.7841	16.38304387		4721
8665U	87101	A	88274.92346186	.06107496	36523-4	34188-3	0	514
8665	64.9480		197.5792 0015354	254.2626	105.9412	16.40700945		4727
8665U	87101	A	88275.27378368	-.00000050	00000-0	00000	0 0	517
8665	66.0888		197.1825 0047693	297.5056	61.6378	14.49080965		4731
8665U	87101	A	88294.04653173	.00000695	00000-0	20571-3	0	538
8665	66.0892		145.2837 0048436	287.6899	71.9008	14.49096541		5005

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fragment

19553U	87101	B	88275.04553569	.04700334	36748-4	22292-3	0	1
19553	64.9522	197.1137	0013753	253.1219	108.2364	16.41663058	4729	
19553U	87101	B	88275.10621489	.04096061	36779-4	16939-3	0	2
19553	64.9497	196.8324	0015123	258.5754	101.3837	16.42084068	4730	
19553U	87101	B	88275.16710758	.04280328	36642-4	15837-3	0	3
19553	64.9517	196.6461	0014859	258.5470	101.4123	16.42642450	4731	
19553U	87101	B	88275.47127960	.05733266	37591-4	11496-3	0	4
19553	64.9520	195.4673	0013195	259.4311	100.8713	16.45987878	4736	
19553U	87101	B	88275.59269071	.07923840	37360-4	11239-3	0	5
19553	64.9494	194.9912	0013301	262.0257	98.0759	16.47959613	4738	
19553U	87101	B	88275.77456929	.14798005	37708-4	10964-3	0	6
19553	64.9416	194.2796	0012564	263.5911	96.7190	16.52250176	4741	
19553U	87101	B	88275.83501010	.27046505	37953-4	14176-3	0	7
19553	64.9339	194.0499	0012169	264.2414	95.7849	16.54821710	4742	
19553U	87101	B	88275.89537929	.36400959	38038-4	10984-3	0	8
19553	64.9420	193.8025	0009726	290.3500	69.7271	16.59456118	4743	