

City	Data							Weight	
	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel		
Cargo	X	X	X	X	X	X	X		
Barrel		281	442	459	334	281	459	331	10
Whiskey		940	1475	1106	1118	940	1535	1630	16
Noble Toy		1305	1509	999	693	1101	1111	1836	32
Inner Tube		285	343	294	294	192	317	355	1.5
Snow Man		1193	1091	1591	1489	1999	1346	836	11
Ragdoll		797	916	583	404	642	648	1071	6.5
Rope		420	514	420	476	312	514	574	4.8
Tuna		335	423	335	359	166	232	517	7.5
Canvas		586	522	650	777	974	586	707	7
Grave		2118	2118	1523	2784	2427	1832	3760	48
Manboo		788	856	788	788	346	482	1196	10
Coffin		1739	1739	1458	2113	1926	1365	3122	12
Piano		2686	3094	3638	3468	4318	3468	3160	50
Christmas Tr		3540	3242	4730	4432	5920	3837	2052	60
Art		2454	2196	3197	3649	4618	2680	2888	35

Art

	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel
Palmia	0	258	-743	-1195	-2164	-226	-434
Lumiest	-258	0	-1001	-1453	-2422	-484	-692
Yowyn	743	1001	0	-452	-1421	517	309
Vernis	1195	1453	452	0	-969	969	761
Port Kapul	2164	2422	1421	969	0	1938	1730
Derphy	226	484	-517	-969	-1938	0	-208
Noyel	434	692	-309	-761	-1730	208	0

PER STONE	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	<-----FROM
Palmia	0	7.37	-21.23	-34.14	-61.83	-6.46	-12.4	
Lumiest	-7.37	0	-28.6	-41.51	-69.2	-13.83	-19.77	
Yowyn	21.23	28.6	0	-12.91	-40.6	14.77	8.83	
Vernis	34.14	41.51	12.91	0	-27.69	27.69	21.74	
Port Kapul	61.83	69.2	40.6	27.69	0	55.37	49.43	
Derphy	6.46	13.83	-14.77	-27.69	-55.37	0	-5.94	
Noyel	12.4	19.77	-8.83	-21.74	-49.43	5.94	0	

TO

Piano

	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel
Palmia	0	-408	-952	-782	-1632	-782	-474
Lumiest	408	0	-544	-374	-1224	-374	-66
Yowyn	952	544	0	170	-680	170	478
Vernis	782	374	-170	0	-850	0	308
Port Kapul	1632	1224	680	850	0	850	1158
Derphy	782	374	-170	0	-850	0	308
Noyel	474	66	-478	-308	-1158	-308	0

PER STONE	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel
Palmia	0	-8.16	-19.04	-15.64	-32.64	-15.64	-9.48
Lumiest	8.16	0	-10.88	-7.48	-24.48	-7.48	-1.32
Yowyn	19.04	10.88	0	3.4	-13.6	3.4	9.56
Vernis	15.64	7.48	-3.4	0	-17	0	6.16
Port Kapul	32.64	24.48	13.6	17	0	17	23.16
Derphy	15.64	7.48	-3.4	0	-17	0	6.16
Noyel	9.48	1.32	-9.56	-6.16	-23.16	-6.16	0

Coffin

	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia	0	0	281	-374	-187	374	-1383	
Lumiest	0	0	281	-374	-187	374	-1383	
Yowyn	-281	-281	0	-655	-468	93	-1664	
Vernis	374	374	655	0	187	748	-1009	
Port Kapul	187	187	468	-187	0	561	-1196	
Derphy	-374	-374	-93	-748	-561	0	-1757	
Noyel	1383	1383	1664	1009	1196	1757	0	

PER STONE	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia	0	0	23.42	-31.17	-15.58	31.17	-115.25	
Lumiest	0	0	23.42	-31.17	-15.58	31.17	-115.25	
Yowyn	-23.42	-23.42	0	-54.58	-39	7.75	-138.67	
Vernis	31.17	31.17	54.58	0	15.58	62.33	-84.08	
Port Kapul	15.58	15.58	39	-15.58	0	46.75	-99.67	
Derphy	-31.17	-31.17	-7.75	-62.33	-46.75	0	-146.42	
Noyel	115.25	115.25	138.67	84.08	99.67	146.42	0	

Christmas Tree

	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia	0	298	-1190	-892	-2380	-297	1488	
Lumiest	-298	0	-1488	-1190	-2678	-595	1190	
Yowyn	1190	1488	0	298	-1190	893	2678	
Vernis	892	1190	-298	0	-1488	595	2380	
Port Kapul	2380	2678	1190	1488	0	2083	3868	
Derphy	297	595	-893	-595	-2083	0	1785	
Noyel	-1488	-1190	-2678	-2380	-3868	-1785	0	

PER STONE	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia	0	4.97	-19.83	-14.87	-39.67	-4.95	24.8	
Lumiest	-4.97	0	-24.8	-19.83	-44.63	-9.92	19.83	
Yowyn	19.83	24.8	0	4.97	-19.83	14.88	44.63	
Vernis	14.87	19.83	-4.97	0	-24.8	9.92	39.67	
Port Kapul	39.67	44.63	19.83	24.8	0	34.72	64.47	
Derphy	4.95	9.92	-14.88	-9.92	-34.72	0	29.75	
Noyel	-24.8	-19.83	-44.63	-39.67	-64.47	-29.75	0	

Manboo

	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia		0	-68	0	0	442	306	-408
Lumiest		68	0	68	68	510	374	-340
Yowyn		0	-68	0	0	442	306	-408
Vernis		0	-68	0	0	442	306	-408
Port Kapul		-442	-510	-442	-442	0	-136	-850
Derphy		-306	-374	-306	-306	136	0	-714
Noyel		408	340	408	408	850	714	0

PER STONE	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia		0	-6.8	0	0	44.2	30.6	-40.8
Lumiest		6.8	0	6.8	6.8	51	37.4	-34
Yowyn		0	-6.8	0	0	44.2	30.6	-40.8
Vernis		0	-6.8	0	0	44.2	30.6	-40.8
Port Kapul		-44.2	-51	-44.2	-44.2	0	-13.6	-85
Derphy		-30.6	-37.4	-30.6	-30.6	13.6	0	-71.4
Noyel		40.8	34	40.8	40.8	85	71.4	0

Grave

	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia		0	0	595	-666	-309	286	-1642
Lumiest		0	0	595	-666	-309	286	-1642
Yowyn		-595	-595	0	-1261	-904	-309	-2237
Vernis		666	666	1261	0	357	952	-976
Port Kapul		309	309	904	-357	0	595	-1333
Derphy		-286	-286	309	-952	-595	0	-1928
Noyel		1642	1642	2237	976	1333	1928	0

PER STONE	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia		0	0	12.4	-13.88	-6.44	5.96	-34.21
Lumiest		0	0	12.4	-13.88	-6.44	5.96	-34.21
Yowyn		-12.4	-12.4	0	-26.27	-18.83	-6.44	-46.6
Vernis		13.88	13.88	26.27	0	7.44	19.83	-20.33
Port Kapul		6.44	6.44	18.83	-7.44	0	12.4	-27.77
Derphy		-5.96	-5.96	6.44	-19.83	-12.4	0	-40.17
Noyel		34.21	34.21	46.6	20.33	27.77	40.17	0

Canvas

	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia		0	64	-64	-191	-388	0	-121
Lumiest		-64	0	-128	-255	-452	-64	-185
Yowyn		64	128	0	-127	-324	64	-57
Vernis		191	255	127	0	-197	191	70
Port Kapul		388	452	324	197	0	388	267
Derphy		0	64	-64	-191	-388	0	-121
Noyel		121	185	57	-70	-267	121	0

PER STONE	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia		0	9.14	-9.14	-27.29	-55.43	0	-17.29
Lumiest		-9.14	0	-18.29	-36.43	-64.57	-9.14	-26.43
Yowyn		9.14	18.29	0	-18.14	-46.29	9.14	-8.14
Vernis		27.29	36.43	18.14	0	-28.14	27.29	10
Port Kapul		55.43	64.57	46.29	28.14	0	55.43	38.14
Derphy		0	9.14	-9.14	-27.29	-55.43	0	-17.29
Noyel		17.29	26.43	8.14	-10	-38.14	17.29	0

Tuna

	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia		0	-88	0	-24	169	103	-182
Lumiest		88	0	88	64	257	191	-94
Yowyn		0	-88	0	-24	169	103	-182
Vernis		24	-64	24	0	193	127	-158
Port Kapul		-169	-257	-169	-193	0	-66	-351
Derphy		-103	-191	-103	-127	66	0	-285
Noyel		182	94	182	158	351	285	0

PER STONE	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia		0	-11.73	0	-3.2	22.53	13.73	-24.27
Lumiest		11.73	0	11.73	8.53	34.27	25.47	-12.53
Yowyn		0	-11.73	0	-3.2	22.53	13.73	-24.27
Vernis		3.2	-8.53	3.2	0	25.73	16.93	-21.07
Port Kapul		-22.53	-34.27	-22.53	-25.73	0	-8.8	-46.8
Derphy		-13.73	-25.47	-13.73	-16.93	8.8	0	-38
Noyel		24.27	12.53	24.27	21.07	46.8	38	0

Rope

	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia	0	-94	0	-56	108	-94	-154	
Lumiest	94	0	94	38	202	0	-60	
Yowyn	0	-94	0	-56	108	-94	-154	
Vernis	56	-38	56	0	164	-38	-98	
Port Kapul	-108	-202	-108	-164	0	-202	-262	
Derphy	94	0	94	38	202	0	-60	
Noyel	154	60	154	98	262	60	0	

PER STONE	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia	0	-19.58	0	-11.67	22.5	-19.58	-32.08	
Lumiest	19.58	0	19.58	7.92	42.08	0	-12.5	
Yowyn	0	-19.58	0	-11.67	22.5	-19.58	-32.08	
Vernis	11.67	-7.92	11.67	0	34.17	-7.92	-20.42	
Port Kapul	-22.5	-42.08	-22.5	-34.17	0	-42.08	-54.58	
Derphy	19.58	0	19.58	7.92	42.08	0	-12.5	
Noyel	32.08	12.5	32.08	20.42	54.58	12.5	0	

Ragdoll

	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia	0	-119	214	393	155	149	-274	
Lumiest	119	0	333	512	274	268	-155	
Yowyn	-214	-333	0	179	-59	-65	-488	
Vernis	-393	-512	-179	0	-238	-244	-667	
Port Kapul	-155	-274	59	238	0	-6	-429	
Derphy	-149	-268	65	244	6	0	-423	
Noyel	274	155	488	667	429	423	0	

PER STONE	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia	0	-18.31	32.92	60.46	23.85	22.92	-42.15	
Lumiest	18.31	0	51.23	78.77	42.15	41.23	-23.85	
Yowyn	-32.92	-51.23	0	27.54	-9.08	-10	-75.08	
Vernis	-60.46	-78.77	-27.54	0	-36.62	-37.54	-102.62	
Port Kapul	-23.85	-42.15	9.08	36.62	0	-0.92	-66	
Derphy	-22.92	-41.23	10	37.54	0.92	0	-65.08	
Noyel	42.15	23.85	75.08	102.62	66	65.08	0	

Snow Man

	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia	0	102	-398	-296	-806	-153	357	
Lumiest	-102	0	-500	-398	-908	-255	255	
Yowyn	398	500	0	102	-408	245	755	
Vernis	296	398	-102	0	-510	143	653	
Port Kapul	806	908	408	510	0	653	1163	
Derphy	153	255	-245	-143	-653	0	510	
Noyel	-357	-255	-755	-653	-1163	-510	0	

PER STONE	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia	0	9.27	-36.18	-26.91	-73.27	-13.91	32.45	
Lumiest	-9.27	0	-45.45	-36.18	-82.55	-23.18	23.18	
Yowyn	36.18	45.45	0	9.27	-37.09	22.27	68.64	
Vernis	26.91	36.18	-9.27	0	-46.36	13	59.36	
Port Kapul	73.27	82.55	37.09	46.36	0	59.36	105.73	
Derphy	13.91	23.18	-22.27	-13	-59.36	0	46.36	
Noyel	-32.45	-23.18	-68.64	-59.36	-105.73	-46.36	0	

Inner Tube

	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia		0	-58	-9	-9	93	-32	-70
Lumiest		58	0	49	49	151	26	-12
Yowyn		9	-49	0	0	102	-23	-61
Vernis		9	-49	0	0	102	-23	-61
Port Kapul		-93	-151	-102	-102	0	-125	-163
Derphy		32	-26	23	23	125	0	-38
Noyel		70	12	61	61	163	38	0

PER STONE	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia		0	-38.67	-6	-6	62	-21.33	-46.67
Lumiest		38.67	0	32.67	32.67	100.67	17.33	-8
Yowyn		6	-32.67	0	0	68	-15.33	-40.67
Vernis		6	-32.67	0	0	68	-15.33	-40.67
Port Kapul		-62	-100.67	-68	-68	0	-83.33	-108.67
Derphy		21.33	-17.33	15.33	15.33	83.33	0	-25.33
Noyel		46.67	8	40.67	40.67	108.67	25.33	0

Noble Toy

	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia	0	-204	306	612	204	194	-531	
Lumiest	204	0	510	816	408	398	-327	
Yowyn	-306	-510	0	306	-102	-112	-837	
Vernis	-612	-816	-306	0	-408	-418	-1143	
Port Kapul	-204	-408	102	408	0	-10	-735	
Derphy	-194	-398	112	418	10	0	-725	
Noyel	531	327	837	1143	735	725	0	

PER STONE	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia	0	-6.38	9.56	19.13	6.38	6.06	-16.59	
Lumiest	6.38	0	15.94	25.5	12.75	12.44	-10.22	
Yowyn	-9.56	-15.94	0	9.56	-3.19	-3.5	-26.16	
Vernis	-19.13	-25.5	-9.56	0	-12.75	-13.06	-35.72	
Port Kapul	-6.38	-12.75	3.19	12.75	0	-0.31	-22.97	
Derphy	-6.06	-12.44	3.5	13.06	0.31	0	-22.66	
Noyel	16.59	10.22	26.16	35.72	22.97	22.66	0	

Barrel

	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia	0	-161	-178	-53	0	-178	-50	
Lumiest	161	0	-17	108	161	-17	111	
Yowyn	178	17	0	125	178	0	128	
Vernis	53	-108	-125	0	53	-125	3	
Port Kapul	0	-161	-178	-53	0	-178	-50	
Derphy	178	17	0	125	178	0	128	
Noyel	50	-111	-128	-3	50	-128	0	

PER STONE	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel	
Palmia	0	-16.1	-17.8	-5.3	0	-17.8	-5	
Lumiest	16.1	0	-1.7	10.8	16.1	-1.7	11.1	
Yowyn	17.8	1.7	0	12.5	17.8	0	12.8	
Vernis	5.3	-10.8	-12.5	0	5.3	-12.5	0.3	
Port Kapul	0	-16.1	-17.8	-5.3	0	-17.8	-5	
Derphy	17.8	1.7	0	12.5	17.8	0	12.8	
Noyel	5	-11.1	-12.8	-0.3	5	-12.8	0	

Whiskey

	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel
Palmia	0	-535	-166	-178	0	-595	-690
Lumiest	535	0	369	357	535	-60	-155
Yowyn	166	-369	0	-12	166	-429	-524
Vernis	178	-357	12	0	178	-417	-512
Port Kapul	0	-535	-166	-178	0	-595	-690
Derphy	595	60	429	417	595	0	-95
Noyel	690	155	524	512	690	95	0

PER STONE	Palmia	Lumiest	Yowyn	Vernis	Port Kapul	Derphy	Noyel
Palmia	0	-33.44	-10.38	-11.13	0	-37.19	-43.13
Lumiest	33.44	0	23.06	22.31	33.44	-3.75	-9.69
Yowyn	10.38	-23.06	0	-0.75	10.38	-26.81	-32.75
Vernis	11.13	-22.31	0.75	0	11.13	-26.06	-32
Port Kapul	0	-33.44	-10.38	-11.13	0	-37.19	-43.13
Derphy	37.19	3.75	26.81	26.06	37.19	0	-5.94
Noyel	43.13	9.69	32.75	32	43.13	5.94	0