

City	Country	School	Latitude (+N/-S) decimal(°)	Longitude (+E/-W) decimal(°)	Date	Gnomon height [cm]	Shadow length [cm]	Angle (°)
Mohammedia	Tunisia	Lycée La Liberté Mhamdia	36.678	10.152	01/06/2019	97.0	28.0	16.1
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	03/06/2019	100.0	-82.0	-39.4
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	03/06/2019	100.0	41.8	22.7
Guarne	Colombia	Grupo Astrofánaticos	6.274	-75.447	04/06/2019	30.5	-8.8	-16.1
Rio de Janeiro	Brazil	Prefeitura do Rio de Janeiro	-22.911	-43.206	06/06/2019	600	-440	-36.3
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	06/06/2019	100	39.8	21.7
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	07/06/2019	100.0	-84.0	-40.0
Petroupoli	Greece	4th Junior High School	38.036	23.674	07/06/2019	52.3	14.4	15.4
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	07/06/2019	100	39.4	21.5
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	07/06/2019	100	41.4	22.5
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	10/06/2019	100.0	-84.0	-40.0
Guarne	Colombia	Grupo Astrofánaticos	6.274	-75.447	10/06/2019	30.5	-9	-16.4
Petroupoli	Greece	4th Junior High School of Petroupoli	38.036	23.674	10/06/2019	52.3	14	15
Aigio	Greece	1st High School of Aigio	38.252	22.079	10/06/2019	30	8	14.9
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	11/06/2019	100	-84	-40
Bizerte	Tunisia	Ecole Primaire Raouabi	37.284	9.868	11/06/2019	48	13	15.2
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	11/06/2019	100	40.9	22.2
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	12/06/2019	100.0	-86.0	-40.7
Cameron Highlands	Malaysia	SMK Kampung Raja	4.564	101.408	12/06/2019	79.5	-35.0	-23.8
Guarne	Colombia	Grupo Astrofánaticos	6.274	-75.447	12/06/2019	30.5	-9.1	-16.6
Bizerte	Tunisia	Ecole Primaire Raouabi	37.284	9.868	12/06/2019	48	13.1	15.3
Chalkida	Greece	29th Kindergarten of Chalkida	38.469	23.580	12/06/2019	24.1	6.2	14.4
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	12/06/2019	17.1	7	22.3
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	13/06/2019	100	-84	-40
Bizerte	Tunisia	Ecole Primaire Raouabi	37.284	9.868	13/06/2019	34	8	13.2
Petroupoli	Greece	4th Junior High School	38.036	23.674	13/06/2019	52.3	13.8	14.8
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	13/06/2019	100.0	38.5	21.1
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	13/06/2019	24.6	10.0	22.1
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	14/06/2019	20.0	-21.0	-46.4
Piranguinho	Brazil	Universidade federal de Itajubá	-22.411	-45.535	14/06/2019	70.0	-71.9	-45.8
Petroupoli	Greece	4th Junior High School	38.036	23.674	14/06/2019	52.3	13.7	14.7
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	14/06/2019	100.0	38.0	20.8
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	14/06/2019	147.8	60.0	22.1
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	17/06/2019	20.0	-20.5	-45.7
Úbeda	Spain	Colegio Salesiano Santo Domingo Savio	38.017	-3.367	17/06/2019	119.0	23.0	10.9
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	18/06/2019	90.0	-92.0	-45.6
Guarne	Colombia	Grupo Astrofánaticos	6.274	-75.447	18/06/2019	30.5	-9.4	-17.1
Úbeda	Spain	Colegio Salesiano Santo Domingo Savio	38.017	-3.367	18/06/2019	120.0	31.6	14.8
Aigio	Greece	1st High School of Aigio	38.252	22.079	18/06/2019	30.0	8.0	14.9
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	19/06/2019	20.0	-20.5	-45.7
Guarne	Colombia	Grupo Astrofánaticos	6.274	-75.447	19/06/2019	30.5	-9.5	-17.3
Úbeda	Spain	Colegio Salesiano Santo Domingo Savio	38.017	-3.367	19/06/2019	120.0	31.5	14.7
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	19/06/2019	17.3	7.0	22.0
Chivilcoy	Argentina	Parque Cielos del Sur	-34.911	-60.014	20/06/2019	90.0	-145.7	-58.3
Piranguinho	Brazil	Universidade federal de Itajubá	-22.411	-45.535	20/06/2019	70.0	-72.3	-45.9
Mohammedia	Tunisia	Lycée La Liberté Mhamdia	36.678	10.152	20/06/2019	96.0	19.0	11.2
Úbeda	Spain	Colegio Salesiano Santo Domingo Savio	38.017	-3.367	20/06/2019	120.0	31.3	14.6
Petroupoli	Greece	4th Junior High School	38.036	23.674	20/06/2019	52.3	13.5	14.5
Aigio	Greece	1st High School of Aigio	38.252	22.079	20/06/2019	40.0	10.5	14.7
Chalkida	Greece	29th kindergarden	38.469	23.580	20/06/2019	29.3	6.5	12.5
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	20/06/2019	100.0	37.8	20.7
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	20/06/2019	37.1	15.0	22.0
Itajubá	Brazil	Universidade federal de Itajubá	-22.415	-45.449	21/06/2019	80.0	-81.7	-45.6
Guarne	Colombia	Grupo Astrofánaticos	6.274	-75.447	21/06/2019	31.0	-9.5	-17.0
Yamunanagar	India	C V Raman Science Club	30.133	77.283	21/06/2019	27.9	3.3	6.7
Mohammedia	Tunisia	Lycée La Liberté Mhamdia	36.678	10.152	21/06/2019	126.0	25.0	11.2
Úbeda	Spain	Colegio Salesiano Santo Domingo Savio	38.017	-3.367	21/06/2019	120.1	31.2	14.6
Petroupoli	Greece	4th Junior High School of Petroupoli	38.036	23.674	21/06/2019	60	15.5	14.5
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	21/06/2019	100.0	37.7	20.7
Margineni	Romania	Secondary School Gh. Popescu	44.533	24.554	21/06/2019	100.0	38.7	21.2
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	21/06/2019	34.6	14.0	22.0
Piranguinho	Brazil	Universidade federal de Itajubá	-22.411	-45.535	22/06/2019	70.0	-72.4	-46.0
Aswan / Kom Ombo	Egypt		24.091	32.899	22/06/2019	10	0	0
Sohag	Egypt		26.559	31.696	22/06/2019	24	1.2	2.9
Al Minya	Egypt		28.089	30.759	22/06/2019	100.0	8.0	4.6
Yamunanagar	India	C V Raman Science Club	30.133	77.283	22/06/2019	33	3.9	6.7
El Senbellawein	Egypt		30.891	31.455	22/06/2019	17	1.3	4.4

Mansourah	Egypt		31.038	31.382	22/06/2019	18.0	2.5	7.9
Alexandria	Egypt	Bibliotheca Alexandrina	31.200	29.903	22/06/2019	27.5	3	6.2
Port Said	Egypt		31.265	32.302	22/06/2019	20	3	8.5
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	22/06/2019	100	40.4	22
Andarai	Brazil	Clube de Astronomia do Rio de Janeiro	-22.927	-43.267	23/06/2019	21.8	-18.9	-40.9
Mohammedia	Tunisia	Lycée La Liberté Mhamdia	36.678	10.152	23/06/2019	100	24	13.5
Úbeda	Spain	Colegio Salesiano Santo Domingo Savio	38.017	-3.367	23/06/2019	84.1	22.1	14.7
Andarai	Brazil	Clube de Astronomia do Rio de Janeiro	-22.927	-43.267	24/06/2019	21.8	-18.9	-40.9
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	24/06/2019	20	-20	-45
Yamunanagar	India	C V Raman Science Club	30.133	77.283	24/06/2019	44	5.2	6.7
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	24/06/2019	100.0	38	20.8
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	25/06/2019	20	-20	-45
Piranguinho	Brazil	Universidade federal de Itajubá	-22.411	-45.535	25/06/2019	70	-72.3	-45.9
Andarai	Brazil	Clube de Astronomia do Rio de Janeiro	-22.927	-43.267	26/06/2019	21.8	-19.2	-41.4
Guarne	Colombia	Grupo Astrofánaticos	6.274	-75.447	26/06/2019	30.5	-9.1	-16.6
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	26/06/2019	86.2	35	22.1
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	28/06/2019	108.0	44.0	22.2
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	28/06/2019	20	-20	-45
Andarai	Brazil	Clube de Astronomia do Rio de Janeiro	-22.927	-43.267	28/06/2019	21.6	-18.9	-41.2
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	29/06/2019	20	-20	-45