

City	Country	School	Latitude (+N/-S) decimal(°)	Longitude (+E/-W) decimal(°)	Date	Gnomon height [cm]	Shadow length [cm]	Angle (°)
Guarne	Colombia	Grupo Astrofánaticos	6.274	-75.447	01/01/2020	30.5	17.3	29.6
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	06/01/2020	100.0	230.0	66.5
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	06/01/2020	20.0	1.0	2.9
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	07/01/2020	20.0	0.0	0.0
Piranguinho	Brazil	Universidade Federal de Itajubá	-22.411	-45.535	07/01/2020	243.0	0.0	0.0
Aigio	Greece	1st High School of Aigio	38.252	22.079	08/01/2020	30.0	53.0	60.5
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	08/01/2020	20.0	-0.2	-0.6
Petroupoli	Greece	4th Junior High School of Petroupoli	38.036	23.674	09/01/2020	59.5	103.8	60.2
Guarne	Colombia	Grupo Astrofánaticos	6.274	-75.447	09/01/2020	30.5	16.8	28.8
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	09/01/2020	20.0	-0.2	-0.6
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	10/01/2020	100.0	223.0	65.8
Ilion	Greece	11th Junior High School of Ilion	38.033	23.697	10/01/2020	30.0	51.3	59.7
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	10/01/2020	20.0	-0.2	-0.6
Piranguinho	Brazil	Universidade Federal de Itajubá	-22.411	-45.535	10/01/2020	70	-0.7	-0.6
Aigio	Greece	1st High School of Aigio	38.252	22.079	13/1/2020	30	41	53.8
Athens	Greece	Experimental School Agion Anargyron	38.027	23.726	13/1/2020	49	82.5	59.3
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	13/1/2020	100	232.6	66.7
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	14/1/2020	10.8	25	66.6
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	14/1/2020	20	0	0
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	15/1/2020	10.9	25.0	66.4
Piranguinho	Brazil	Universidade Federal de Itajubá	-22.411	-45.535	15/1/2020	70.0	-1.4	-1.1
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	15/1/2020	20	0	0
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	16/1/2020	100.0	226.8	66.2
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	16/1/2020	100.0	214.0	65.0
Aigio	Greece	1st High School of Aigio	38.252	22.079	16/1/2020	30.0	50.3	59.2
Jajjah Abbasian	Pakistan	Government Boys Secondary School	28.754	70.569	16/1/2020	100	117.3	49.6
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	16/1/2020	20.0	0.0	0.0
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	17/1/2020	100.0	224.8	66.0
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	17/1/2020	100	208	64.3
Guarne	Colombia	Grupo Astrofánaticos	6.274	-75.447	17/1/2020	30.5	16	27.7
Santiago	Chile	CARJ-Clube de Astronomia do Rio de	-33.417	-70.583	17/1/2020	95.5	-54.0	-29.5
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	20/1/2020	50	109.5	65.5
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	20/1/2020	100.0	206.0	64.1
Aigio	Greece	1st High School of Aigio	38.252	22.079	20/1/2020	30	49	58.5
Piranguinho	Brazil	Universidade Federal de Itajubá	-22.411	-45.535	20/1/2020	70	-2.8	-2.3
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	21/1/2020	38.3	83.0	65.2
Jajjah Abbasian	Pakistan	Government Boys Secondary School	28.754	70.569	21/1/2020	100.0	113.2	48.5
Piranguinho	Brazil	Universidade Federal de Itajubá	-22.411	-45.535	21/1/2020	70.0	-2.9	-2.4
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	21/1/2020	20.0	-0.1	-0.3
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	22/1/2020	39.2	84.0	65.0
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	22/1/2020	20.0	-0.2	-0.6
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	23/1/2020	50.4	107.0	64.8
Petroupoli	Greece	4th Junior High School of Petroupoli	38.036	23.674	23/1/2020	59.5	92.3	57.2
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	24/1/2020	100.0	209.9	64.5
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	24/1/2020	100.0	199.0	63.3
Aigio	Greece	1st High School of Aigio	38.252	22.079	24/1/2020	30.0	46.9	57.4
Ilion	Greece	11th Junior High School of Ilion	38.033	23.697	24/1/2020	60.0	93.5	57.3
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	24/1/2020	20.0	-0.2	-0.6
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	27/1/2020	50.0	101.9	63.9
Piranguinho	Brazil	Universidade Federal de Itajubá	-22.411	-45.535	27/1/2020	70.0	-4.7	-3.8
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	27/1/2020	20.0	-1.5	-4.3
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	28/1/2020	50.0	100.8	63.6
Jajjah Abbasian	Pakistan	Government Boys Secondary School	28.754	70.569	28/1/2020	100.0	107.1	47.0
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	28/1/2020	20.0	-1.5	-4.3
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	29/1/2020	50.0	99.6	63.3
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	29/1/2020	20.0	-1.5	-4.3
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	30/1/2020	50.0	98.5	63.1
Petroupoli	Greece	4th Junior High School of Petroupoli	38.036	23.674	30/1/2020	59.5	87.2	55.7
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	30/1/2020	20.0	-1.5	-4.3
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	31/1/2020	50.0	97.4	62.8
Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237	31/1/2020	100.0	185.0	61.6
Ilion	Greece	11th Junior High School	38.033	23.697	31/1/2020	60.0	87.3	55.5
Piranguinho	Brazil	Universidade Federal de Itajubá	-22.411	-45.535	31/1/2020	70.0	-6.2	-5.1
Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317	31/1/2020	20.0	-1.2	-3.4