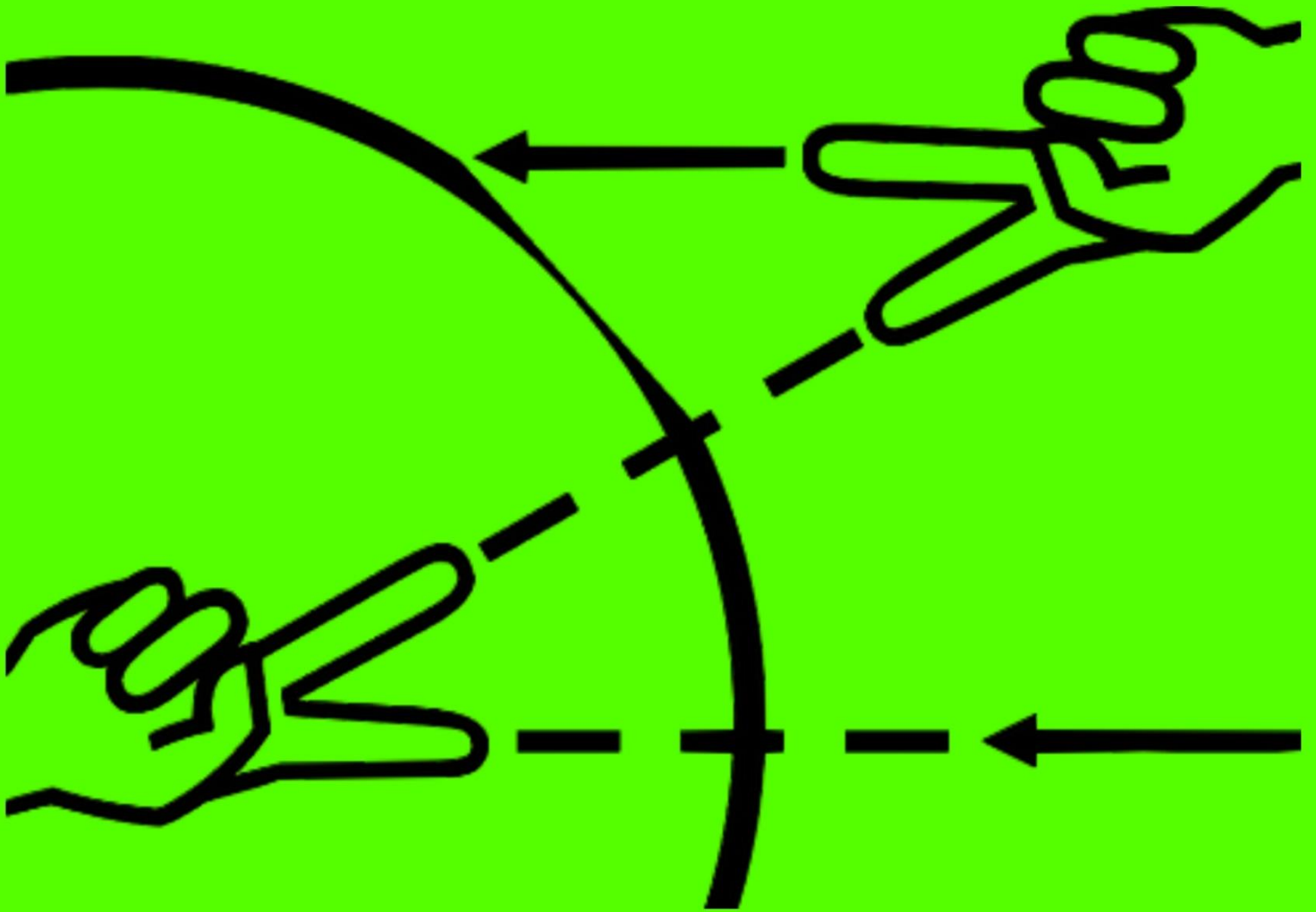


Eratostrhenes



4 Continents

11 Countries

28 Schools

88 Measures

4 Continents

11 Countries

28 Schools

88 Measures

ARGENTINA (3)

Alta Gracia, Chivilcoy, Rio Cuarto

BRAZIL (4)

Brazópolis, Itajubá, Piranguinho, Rio de Janeiro

COLOMBIA (2)

Guarne, Rionegro

CROATIA (1)

Brštanovo

FRANCE (2)

Cernay, Lafrancaise

GREECE (5)

Aigio, Athens, Ilion, Petroupoli, Piraeus

INDIA (3)

Bhuj, Jagadhri, Yamunanagar

ROMANIA (4)

Busteni, Mărgineni, Oradea, Pogana

SLOVENIA(1)

Medvode

SPAIN (1)

Úbeda

TUNISIA (1)

Mohammedia

Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Aigio	Greece	1st High School of Aigio	38.252	22.079
	Alta Gracia	Argentina	Fundación Caminos de Anisacate	-31.659	-64.417
	Athens	Greece	Experimental College Agion Anargyron	38.027	23.726
	Băicoi	Romania	Liceul Tehnologic "Constantin Cantacuzino"	45.033	25.850
	Bhuj	India	Kutch Amateur Astronomers Club	23.249	69.668
	Brazopolis	Brazil	Universidade Federal de Itajubá	-22.534	-45.582
	Brštanovo	Croatia	Osnovna škola kneza Branimira	43.658	16.415
	Busteni	Romania	Colegiul Ion Kalinderu	45.416	25.535
	Cernay	France	Collège René Cassin	47.814	7.183
	Chivilcoy	Argentina	Parque Cielos del Sur	-34.911	-60.014
	Guarne	Colombia	Grupo Astrofanáticos	6.274	-75.449
	Ilion	Greece	11th JuniorHigh School of Ilion	38.033	23.697
	Itajubá	Brazil	Universidade Federal de Itajubá	-22.415	-45.449
	Jagadhri	India	S.V.N.Public School Jagadhri	30.145	77.298
	Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237
	Mărgineni	Romania	Gh. Popescu School	44.533	24.554
	Medvode	Slovenia	Osnovna šola Preska	46.133	14.410
	Mohammedia	Tunisia	Lycée M'hamdia	36.678	10.152
	Oradea	Romania	Colegiul Technic "Traian Vuia"	47.064	21.917
	Petrroupoli	Greece	4o Junior High School	38.036	23.674
	Piraeus	Greece	2nd Junior High School of Korydallos	37.977	23.655
	Piranguinho	Brazil	Universidade Federal de Itajubá	-22.411	-45.535
	Pogana	Romania	Scoala Gimnaziala Nr.1 Pogana	46.313	27.575
	Rio Cuarto	Argentina	Colegio Concordia	-33.149	-64.351
	Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317
	Rionegro	Colombia	Colegio Campestre San Nicolás	6.163	-75.359
	Úbeda	Spain	Colegio Salesiano Santo Domingo Savio	38.017	-3.367
	Yamunanagar	India	C V Raman Science Club	30.140	77.274

Aigio, Greece

June 2018

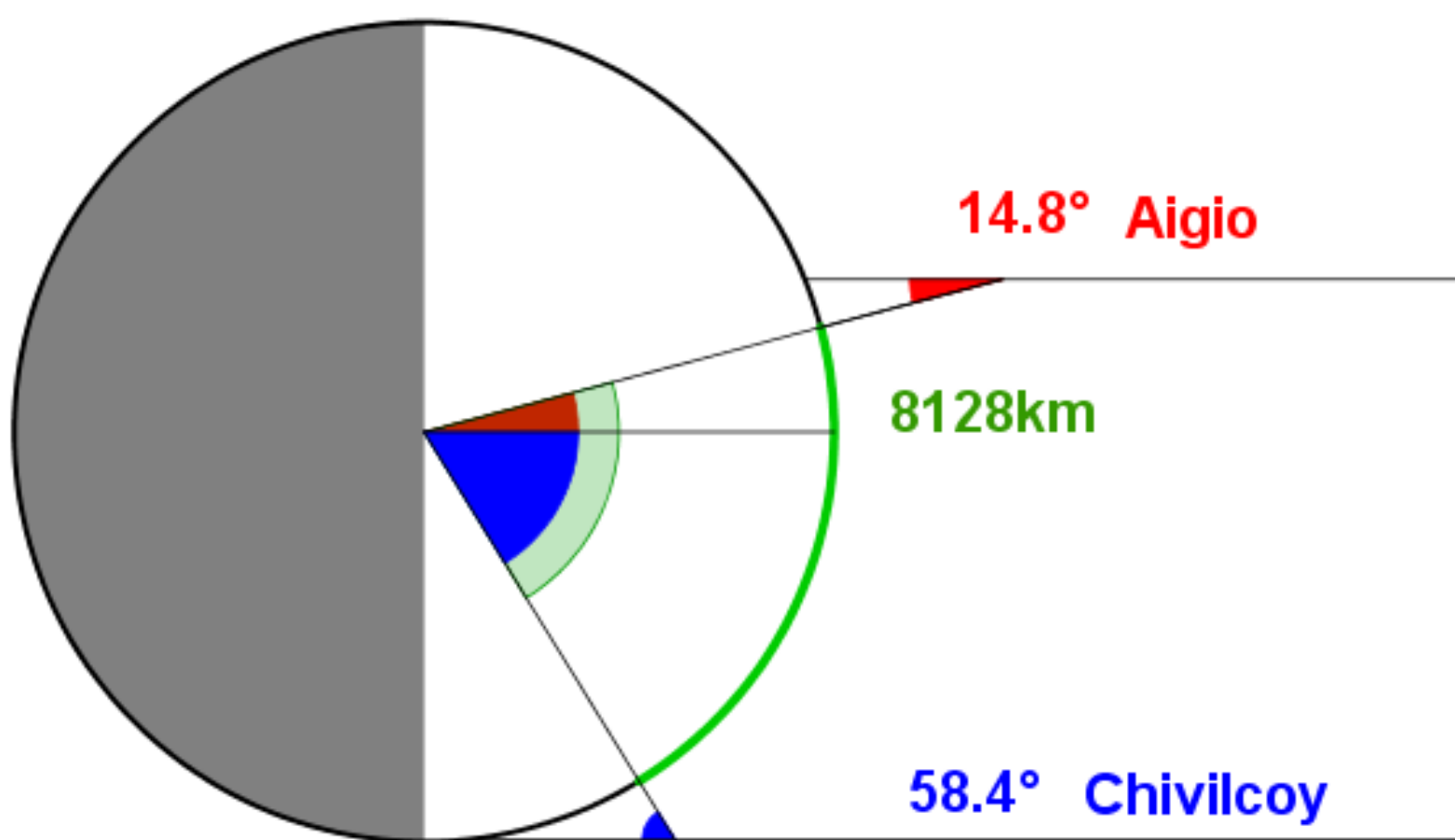


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Aigio	Greece	1st High School of Aigio	38.252	22.079

Date	Gnomon	Shadow	Angle
13 June 2018	17.0 cm	4.5 cm	14.8 °
18 June 2018	30 cm	7.9 cm	14.8 °

18/06/2018 (Aigio-Greece) Latitude: 38.252°

18/06/2018 (Chivilcoy-Argentina) Latitude: -34.911°



$$\text{circumference} = \frac{360^\circ \times 8128\text{km}}{14.8^\circ + 58.4^\circ} = 39974 \text{ km}$$



Alta Gracia, Argentina

June 2018

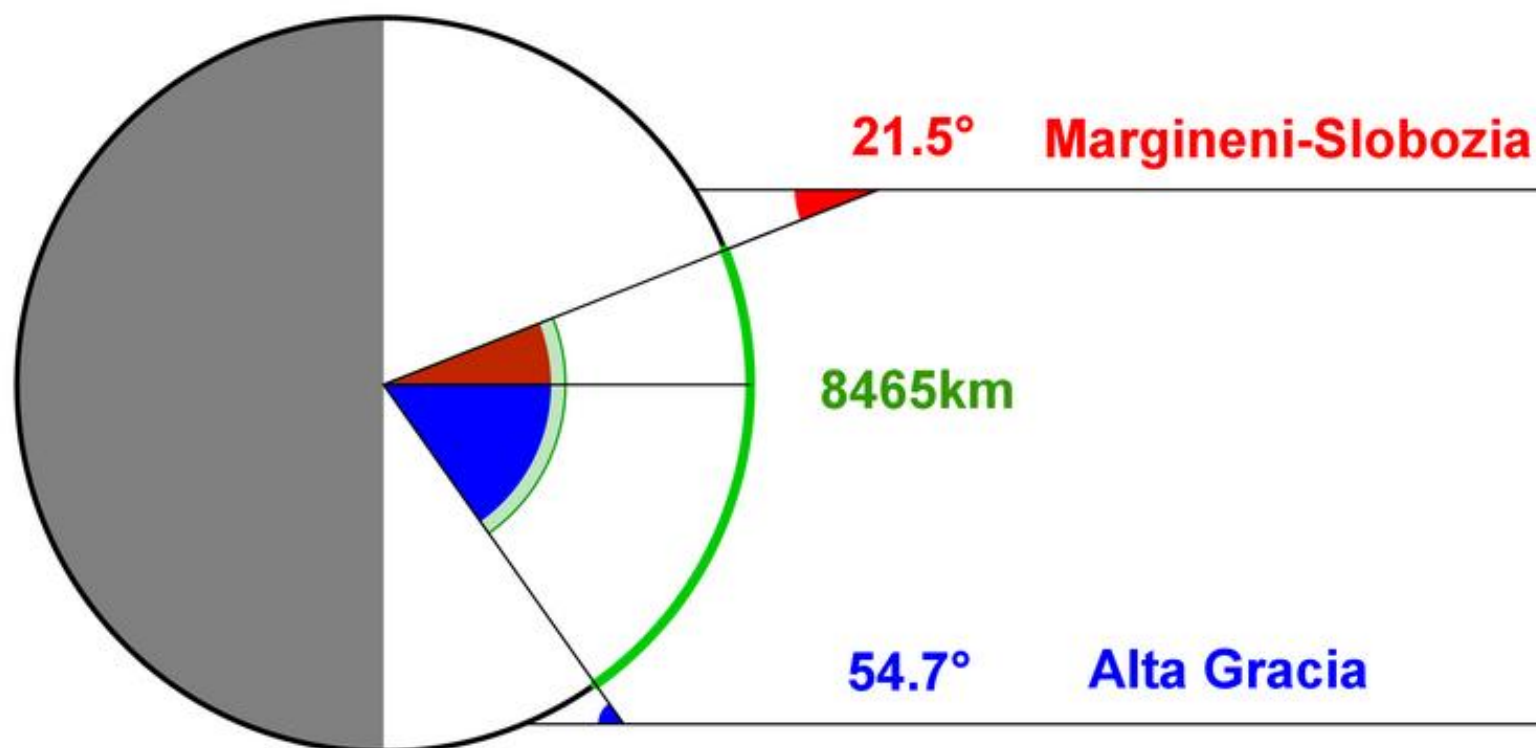


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Alta Gracia	Argentina	Fundación Caminos de Anisacate	-31.659	-64.417

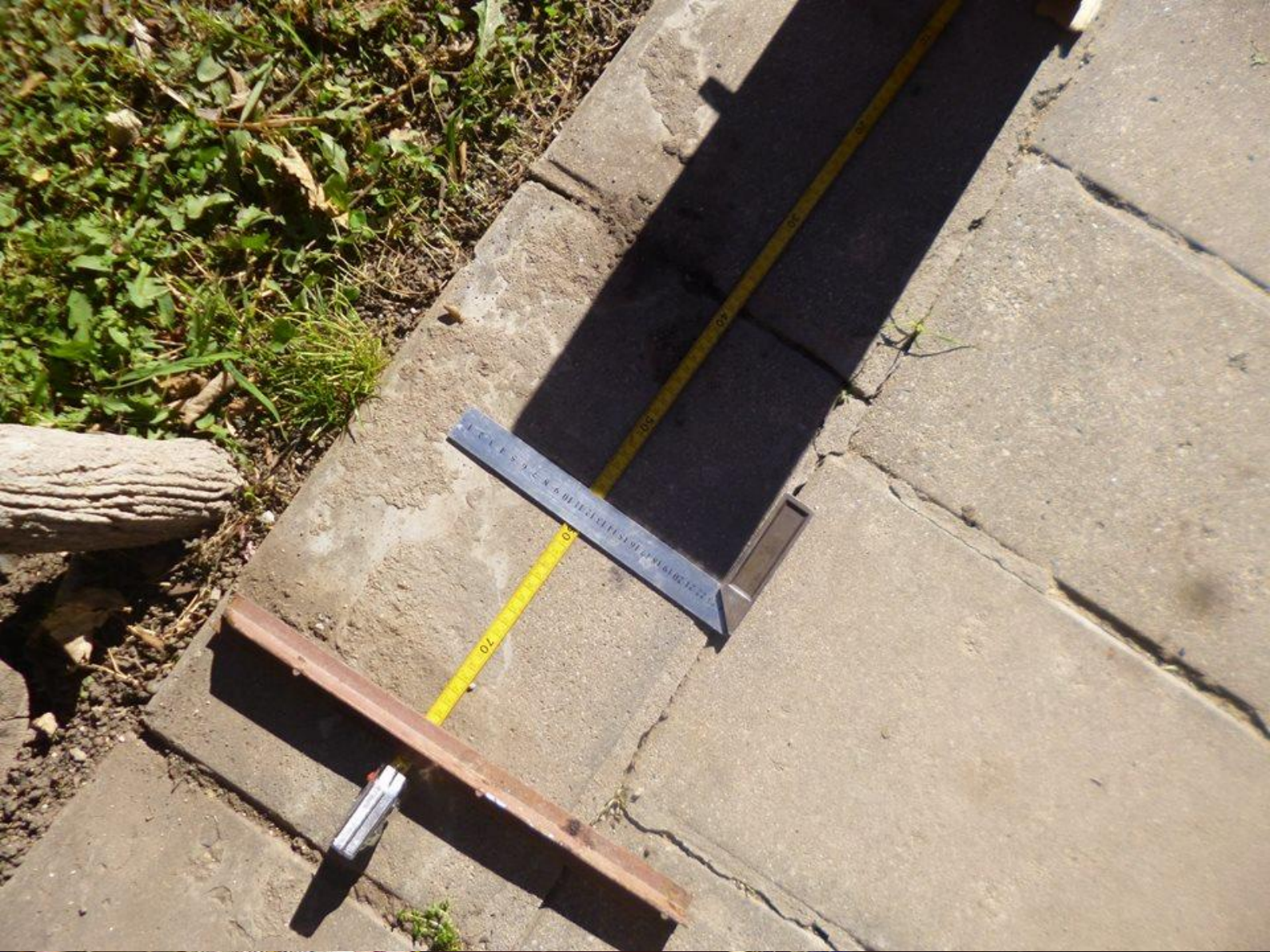
Date	Gnomon	Shadow	Angle
18 June 2018	38 cm	-53.5 cm	-54.6 °
21 June 2018	40 cm	-56.5 cm	-54.7 °
22 June 2018	40 cm	-56.6 cm	-54.8 °
25 June 2018	40 cm	-56.5 cm	-54.7 °
27 June 2018	40 cm	-56 cm	-54.5 °
29 June 2018	40 cm	-56.1 cm	-54.5 °

21/06/2018 (Margineni-Slobozia-Romania) Latitude: 44.533°

21/06/2018 (Alta Gracia-Argentina) Latitude: -31.659°



$$\text{circumference} = \frac{360^\circ \times 8465\text{km}}{21.5^\circ + 54.7^\circ} = 39992 \text{ km}$$



Athens, Greece

June 2018

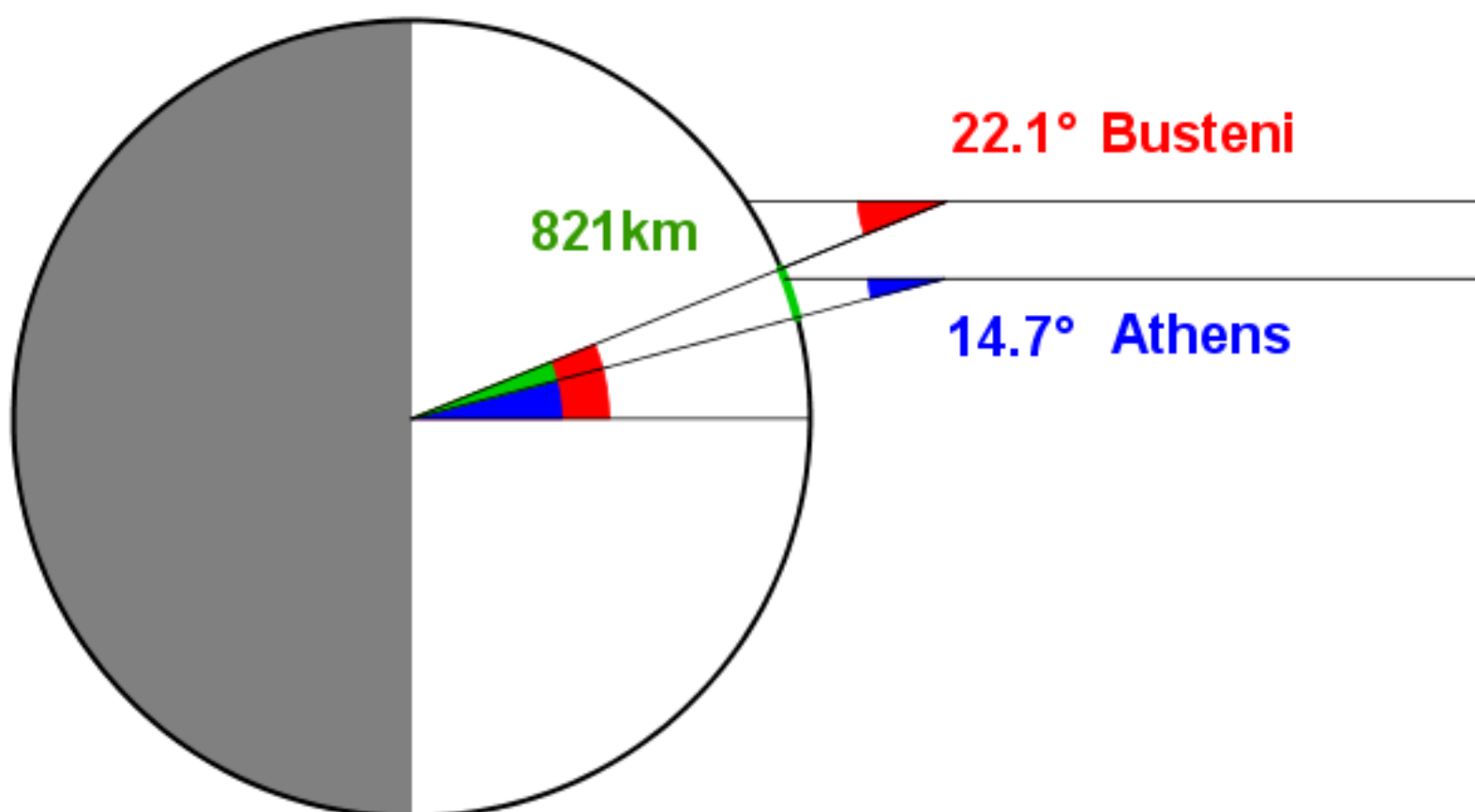


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Athens	Greece	Experimental College Agion Anargyron	38.027	23.726

Date	Gnomon	Shadow	Angle
13 June 2018	190.0 cm	50.0 cm	14.7 °

13/06/2018 (Busteni-Romania) Latitude: 45.416°

13/06/2018 (Athens-Greece) Latitude: 38.028°



$$\text{circumference} = \frac{360^\circ \times 821\text{km}}{22.1^\circ - 14.7^\circ} = 39941 \text{ km}$$



Băicoi, Romania

June 2018

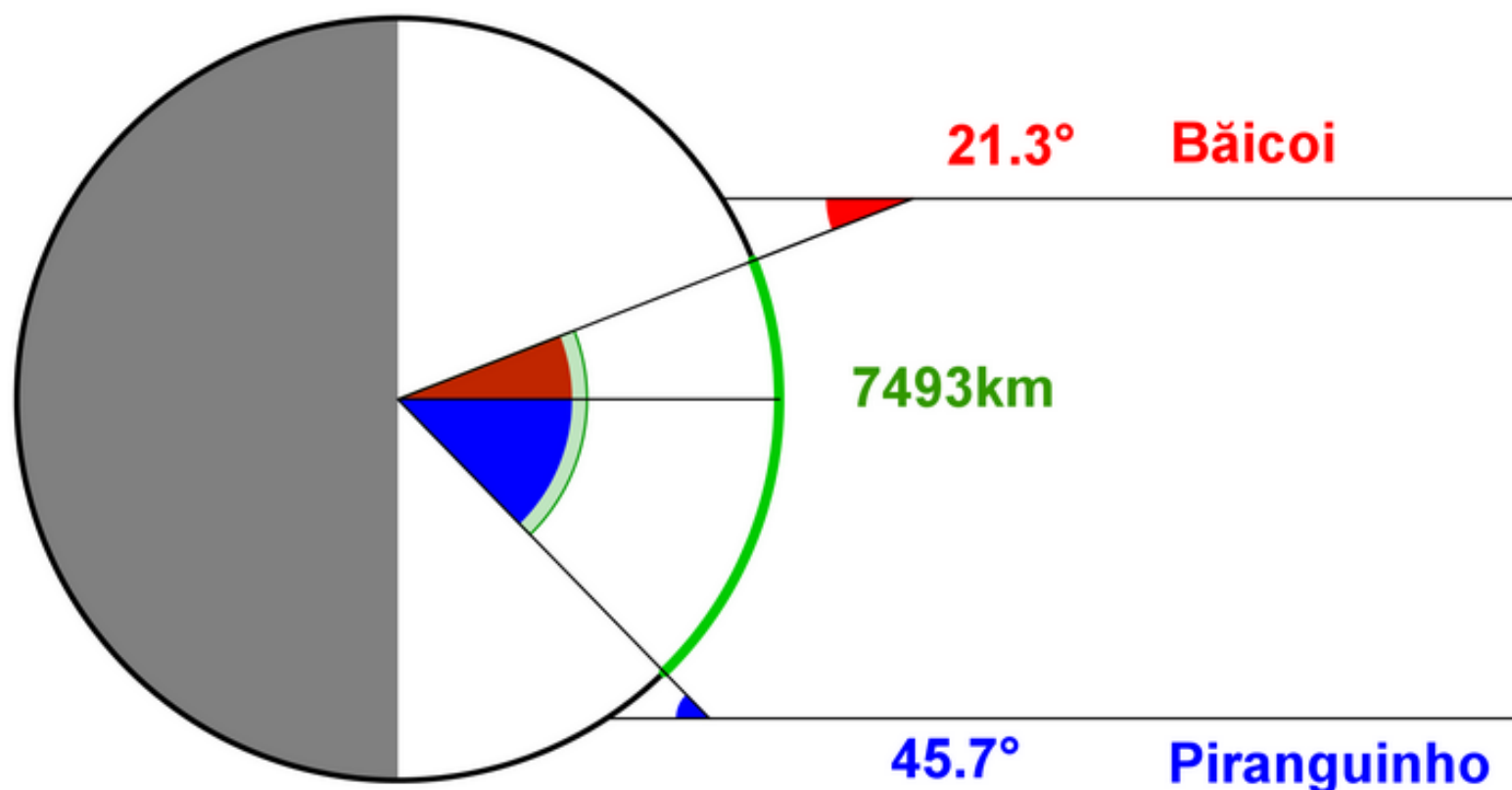


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Băicoi	Romania	Liceul Tehnologic "Constantin Cantacuzino"	45.033	25.850

Date	Gnomon	Shadow	Angle
22 June 2018	100 cm	39 cm	21.3 °

22/06/2018 (Băicoi-Romania) Latitude: 45.033°

22/06/2018 (Piranguinho-Brazil) Latitude: -22.411°



$$\text{circumference} = \frac{360^\circ \times 7493\text{km}}{21.3^\circ + 45.7^\circ} = 40261 \text{ km}$$



Bhuj, India

June 2018

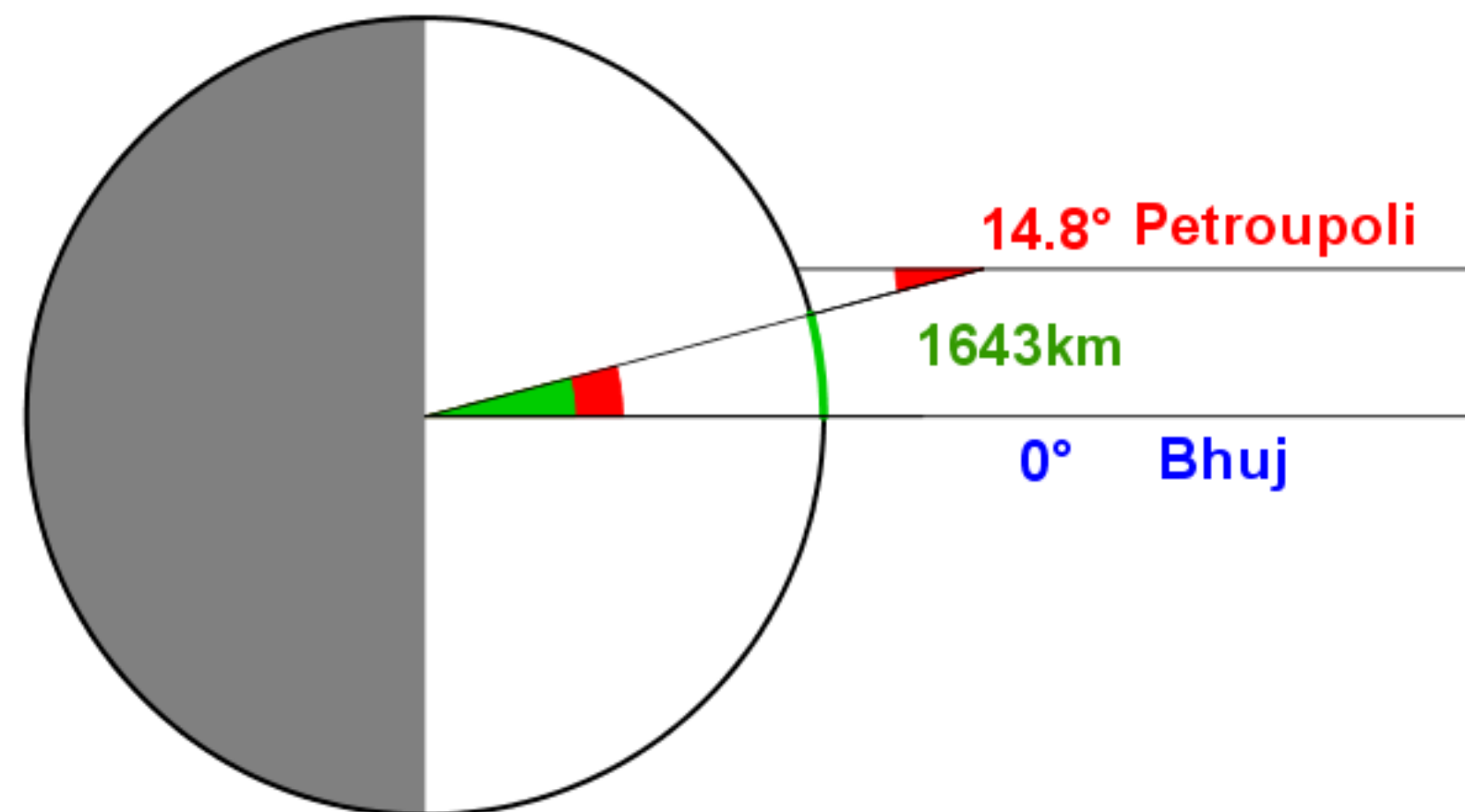


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Bhuj	India	Kutch Amateur Astronomers Club	23.249	69.668

Date	Gnomon	Shadow	Angle
13 June 2018	100 cm	0 cm	0 °

13/06/2018 (Petroupoli-Greece) Latitude: 38.036°

13/06/2018 (Bhuj-India) Latitude: 23.249°



$$\text{circumference} = \frac{360^\circ \times 1643\text{km}}{14.8^\circ - 0^\circ} = 39965 \text{ km}$$



Brazópolis, Brazil

June 2018

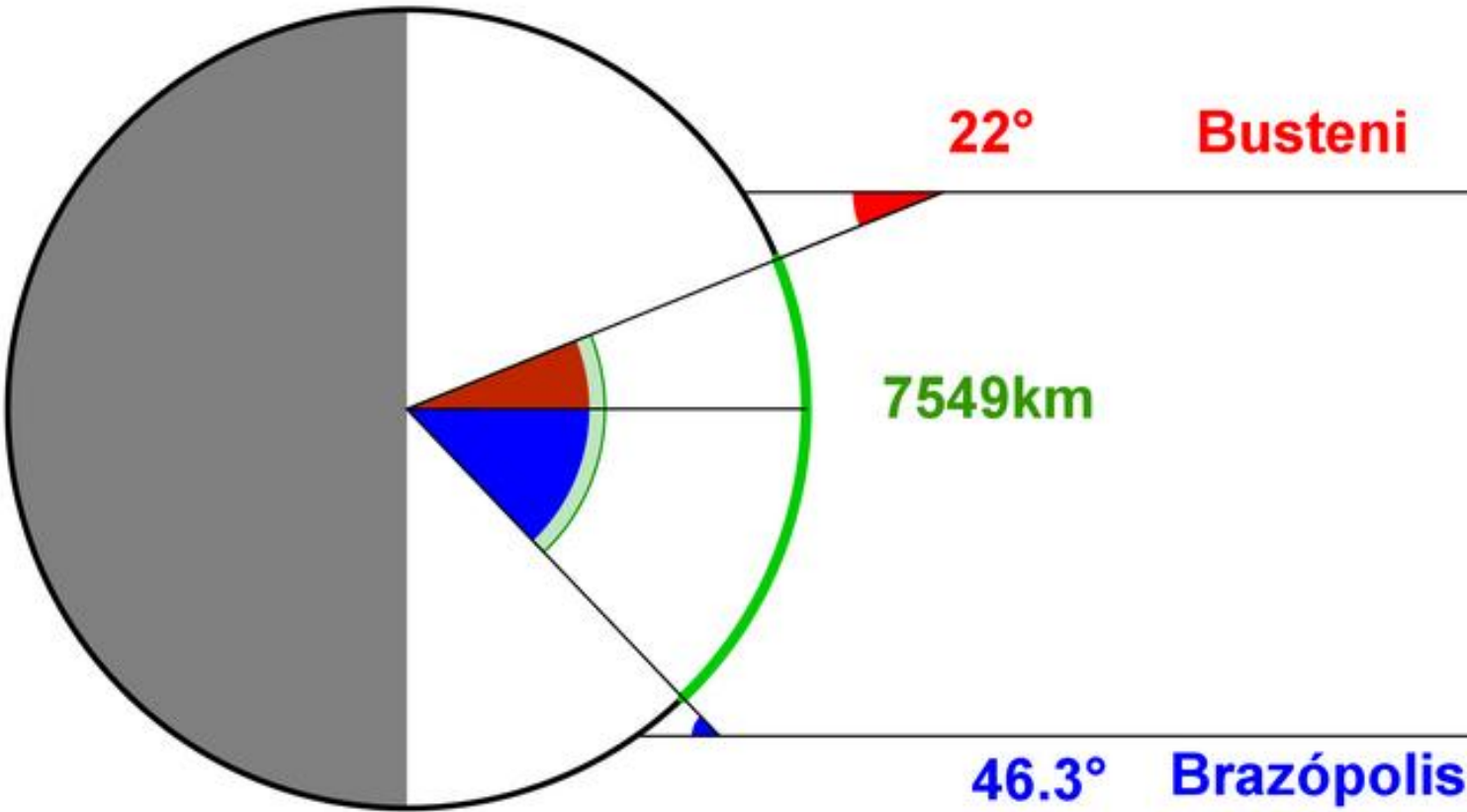


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Brazópolis	Brazil	Universidade Federal de Itajubá	-22.534	-45.582

Date	Gnomon	Shadow	Angle
20 June 2018	49 cm	-51.3 cm	-46.3 °

20/06/2018 (Busteni-Romania) Latitude: 45.416°

20/06/2018 (Brazópolis-Brazil) Latitude: -22.534°



circumference = $\frac{360^\circ \times 7549\text{km}}{22^\circ + 46.3^\circ} = 39790 \text{ km}$



Brštanovo, Croatia

June 2018

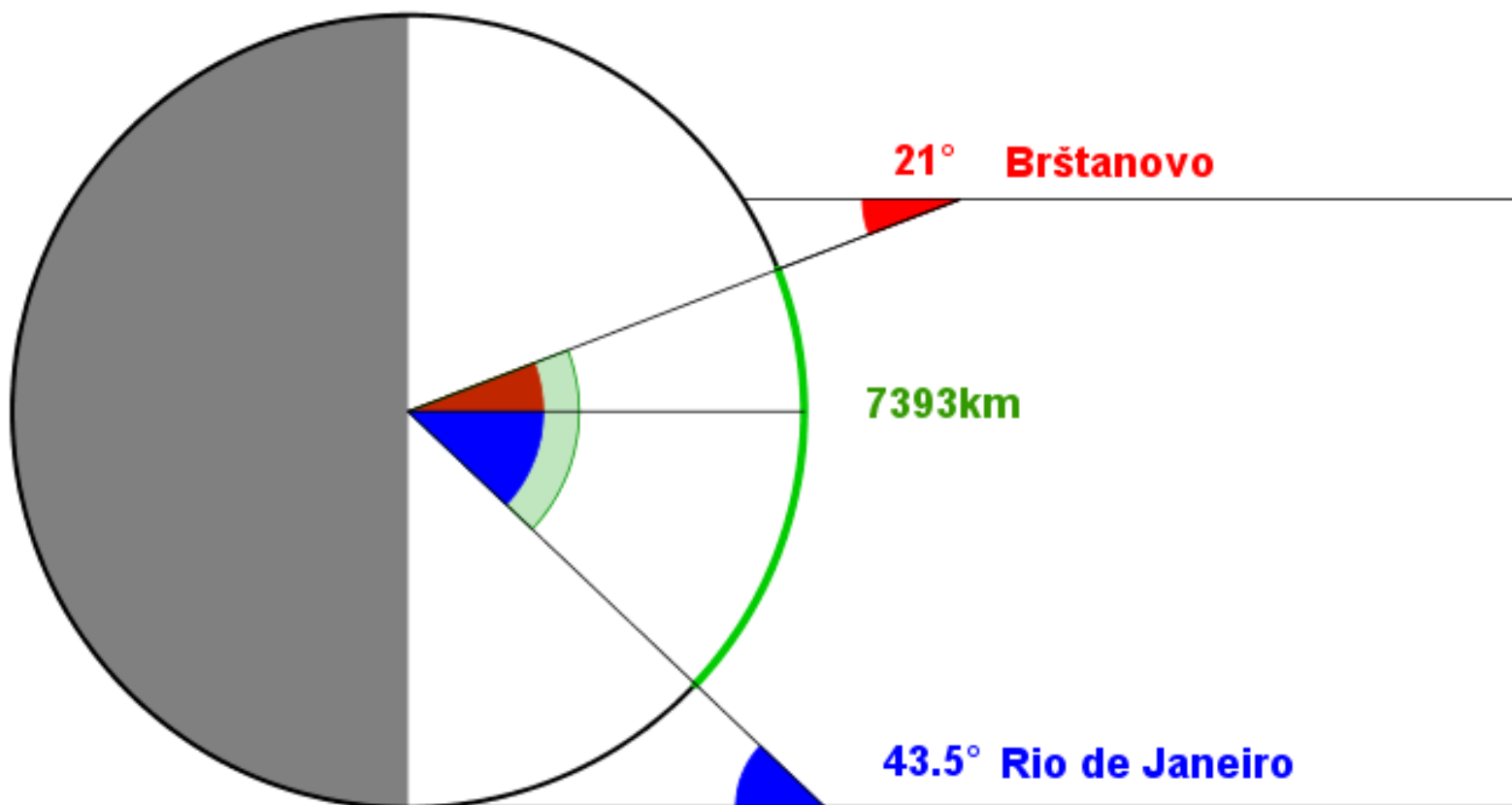


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Brštanovo	Croatia	Osnovna škola kneza Branimira	43.658	16.415

Date	Gnomon	Shadow	Angle
06 June 2018	100 cm	38.3 cm	21 °

06/06/2018 (Brštanovo-Croatia) Latitude: 43.658°

06/06/2018 (Rio de Janeiro-Brazil) Latitude: -22.89°



$$\text{circumference} = \frac{360^\circ \times 7393\text{km}}{21^\circ + 43.5^\circ} = 41263 \text{ km}$$



Busteni, Romania

June 2018

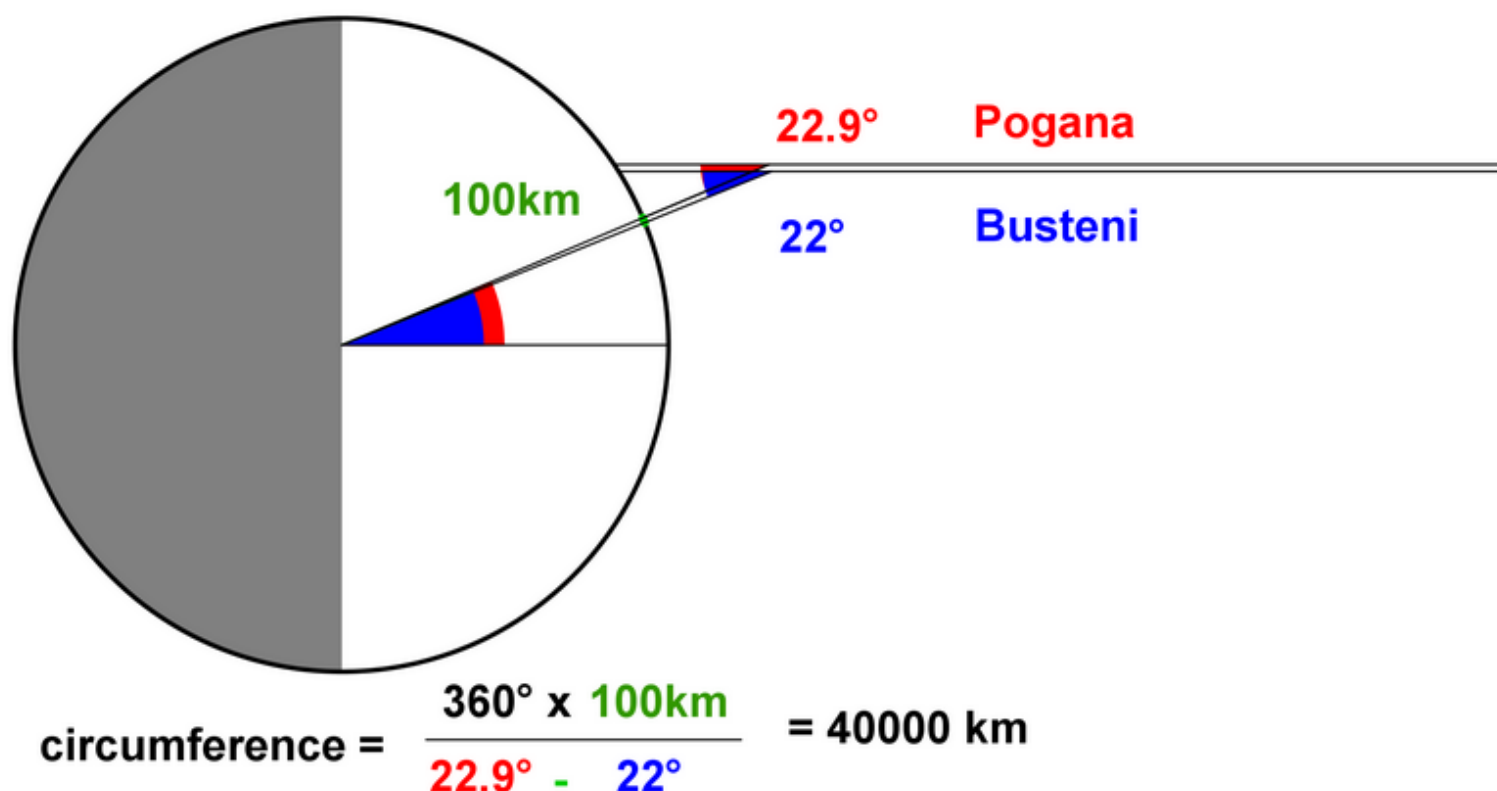


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Busteni	Romania	Colegiul Ion Kalinderu	45.416	25.535

Date	Gnomon	Shadow	Angle
05 June 2018	100 cm	41.8 cm	22.7 °
06 June 2018	100 cm	41.7 cm	22.6 °
07 June 2018	100 cm	41.5 cm	22.5 °
08 June 2018	100 cm	41.3 cm	22.4 °
11 June 2018	100.0 cm	40.9 cm	22.2 °
12 June 2018	100 cm	40.8 cm	22.2 °
13 June 2018	20.9 cm	8.5 cm	22.1 °
19 June 2018	34.7 cm	14 cm	22 °
20 June 2018	27.2 cm	11 cm	22 °
21 June 2018	20 cm	8.1 cm	22 °
22 June 2018	22.3 cm	9 cm	22 °
25 June 2018	24.6 cm	10 cm	22.1 °

21/06/2018 (Pogana-Romania) Latitude: 46.313°

21/06/2018 (Busteni-Romania) Latitude: 45.416°





Cernay, France

June 2018

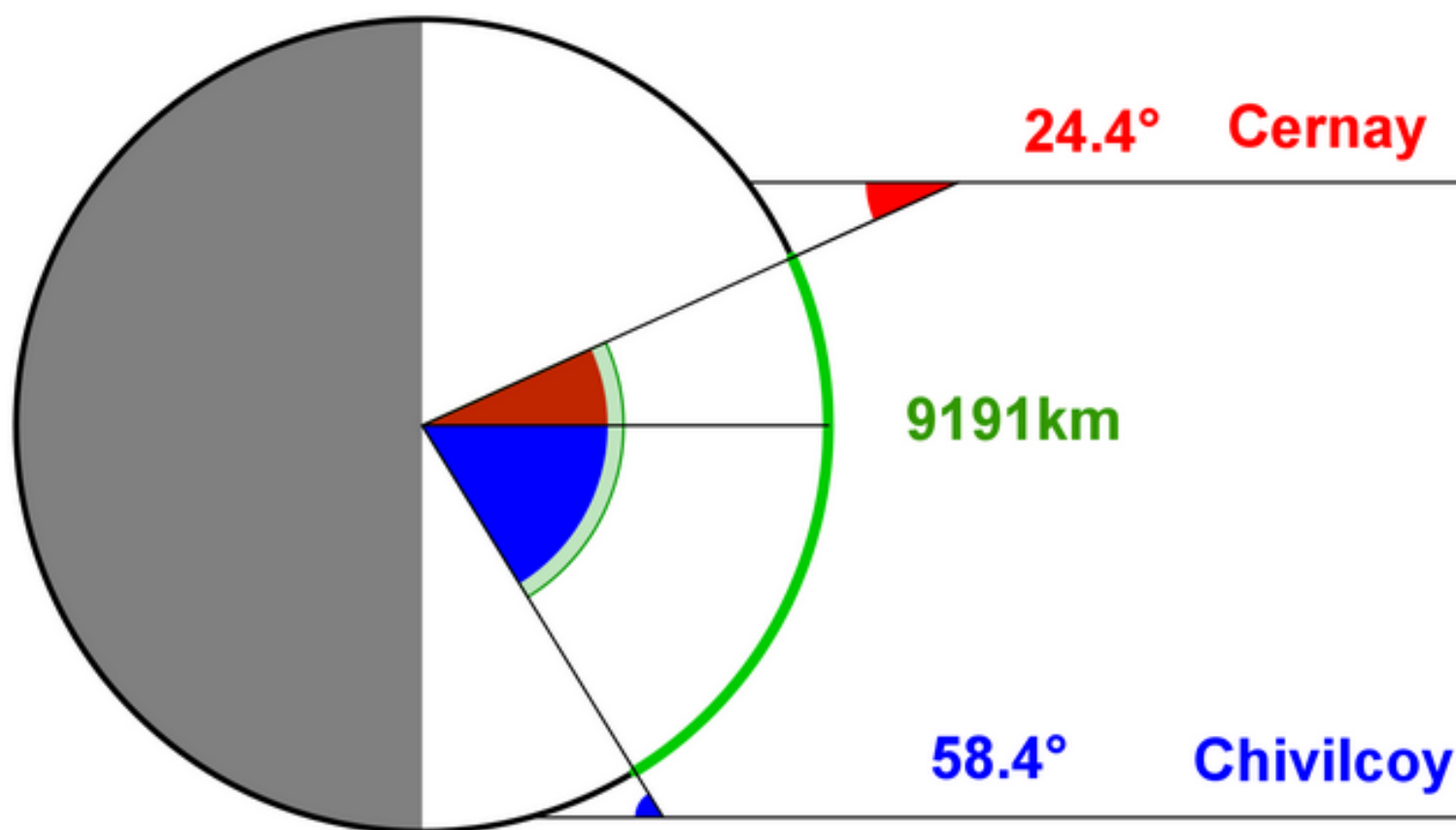


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Cernay	France	Collège René Cassin	47.814	7.183

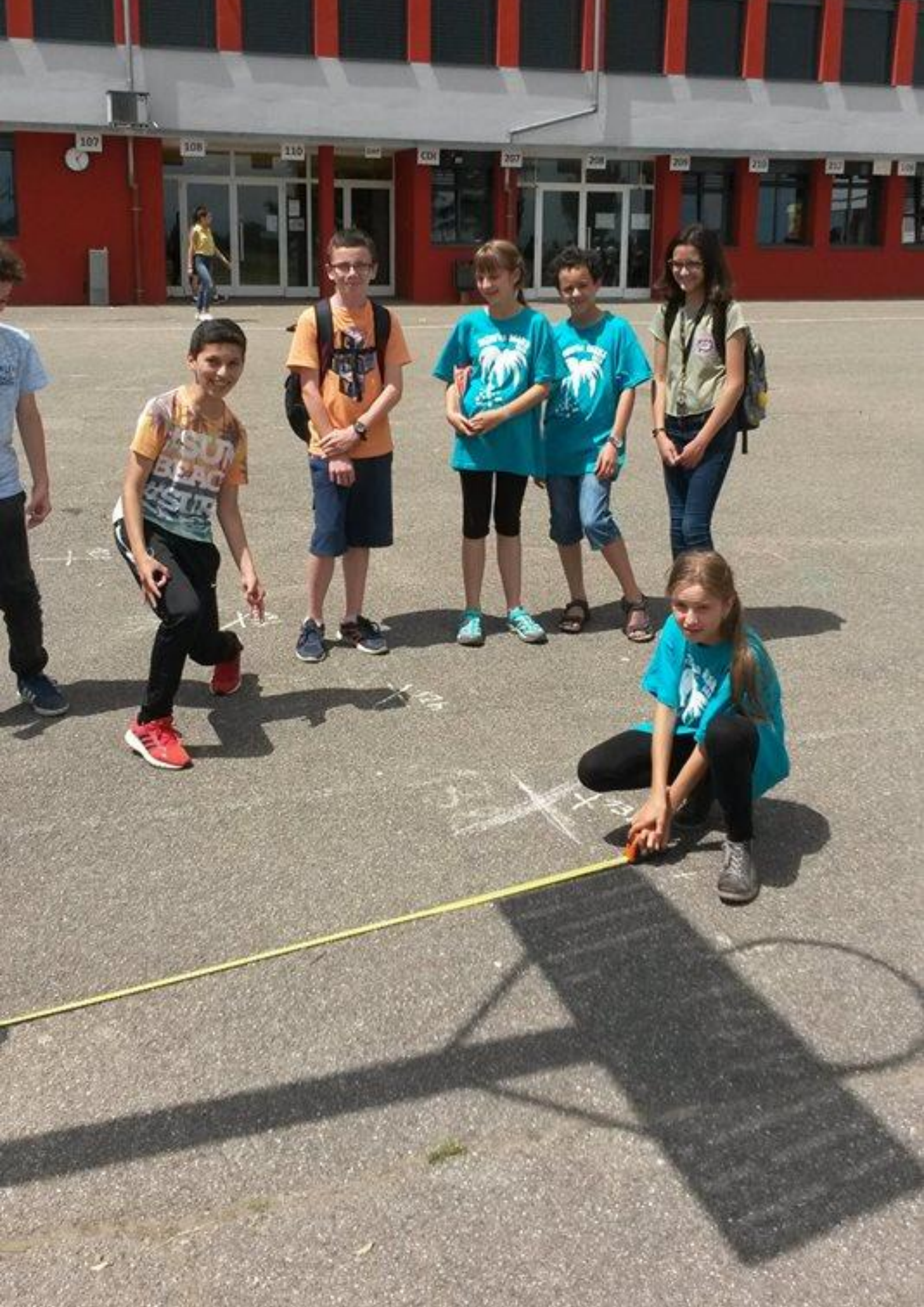
Date	Gnomon	Shadow	Angle
21 June 2018	368.5 cm	167 cm	24.4 °

21/06/2018 (Cernay-France) Latitude: 47.814°

21/06/2018 (Chivilcoy-Argentina) Latitude: -34.911°



$$\text{circumference} = \frac{360^\circ \times 9191\text{km}}{24.4^\circ + 58.4^\circ} = 39961 \text{ km}$$



Chivilcoy, Argentina

June 2018

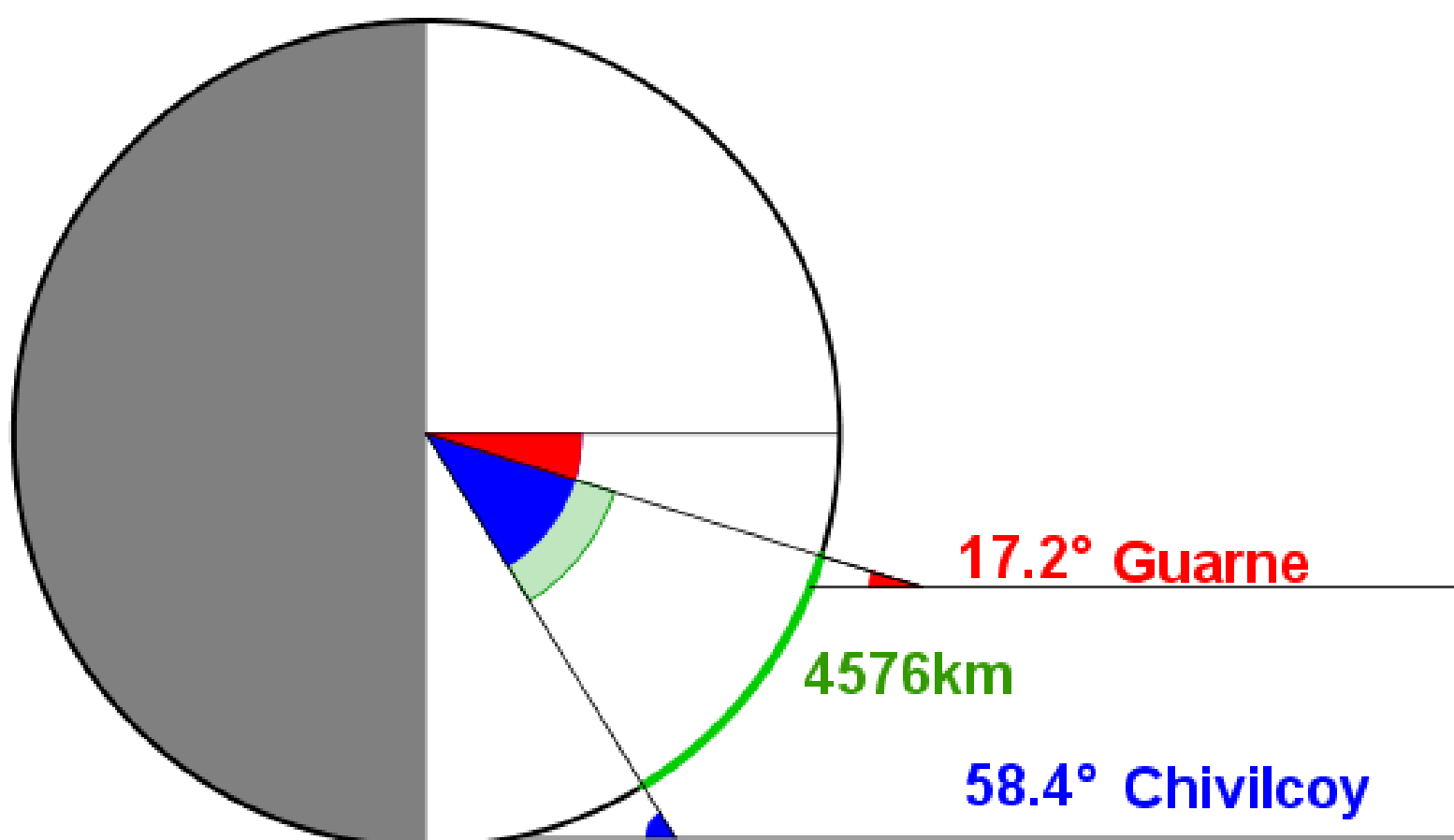


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Chivilcoy	Argentina	Parque Cielos del Sur	-34.911	-60.014

Date	Gnomon	Shadow	Angle
18 June 2018	80 cm	-130 cm	-58.4 °
19 June 2018	80 cm	-130 cm	-58.4 °
20 June 2018	80 cm	-130 cm	-58.4 °
21 June 2018	80.0 cm	-130.0 cm	-58.4 °

18/06/2018 (Guarne-Colombia) Latitude: 6.274°

18/06/2018 (Chivilcoy-Argentina) Latitude: -34.911°



$$\text{circumference} = \frac{360^\circ \times 4576\text{km}}{58.4^\circ - 17.2^\circ} = 39984 \text{ km}$$



Guarne, Colombia

June 2018

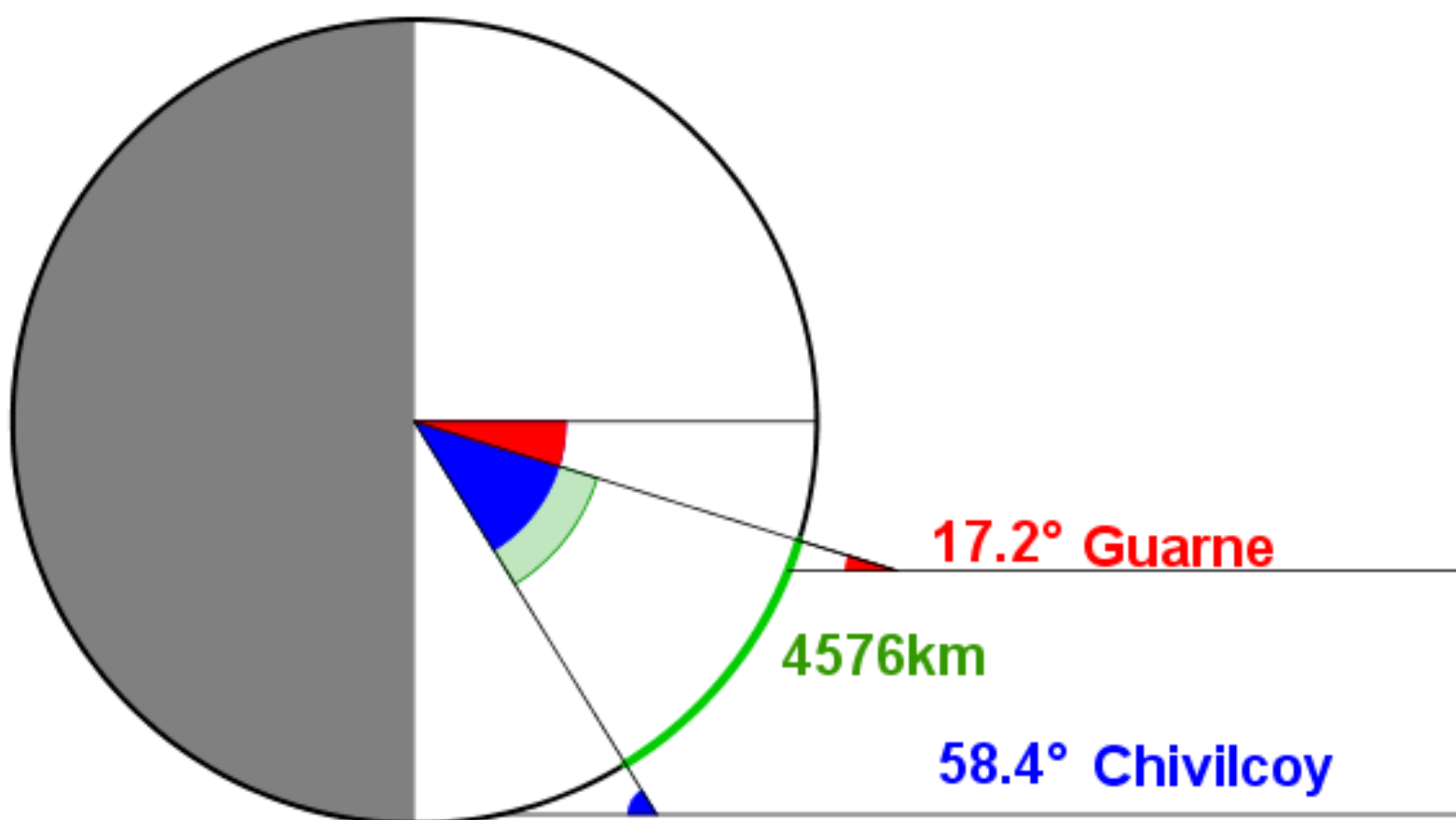


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Guarne	Colombia	Grupo Astrofanáticos	6.274	-75.449

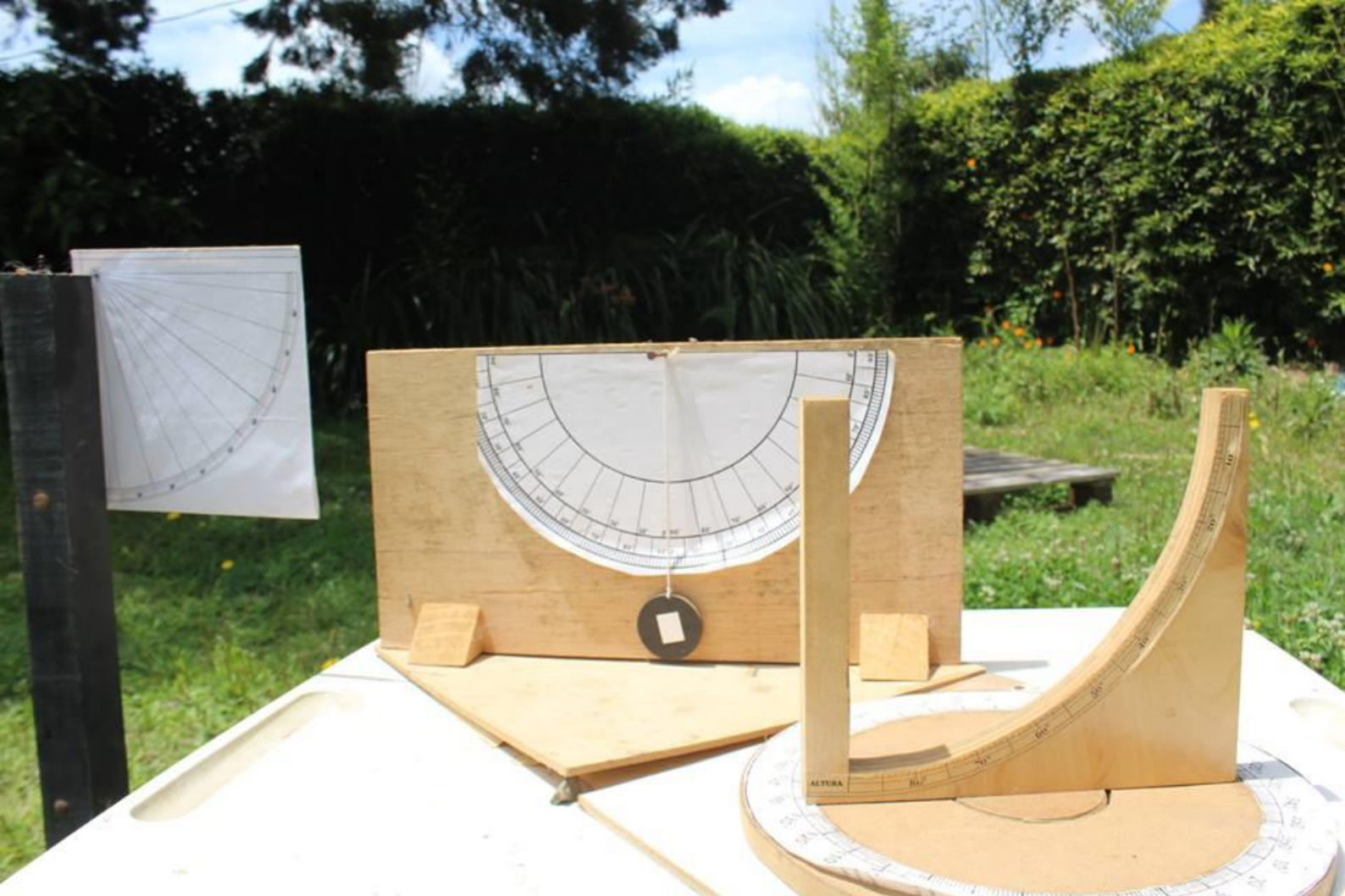
Date	Gnomon	Shadow	Angle
04 June 2018	0 cm	0 cm	-16 °
11 June 2018	31.0 cm	-8.8 cm	-15.8 °
18 June 2018	31 cm	-9.6 cm	-17.2 °
19 June 2018	31.0 cm	-9.7 cm	-17.4 °
20 June 2018	31 cm	-9.3 cm	-16.7 °
21 June 2018	31.0 cm	-9.3 cm	-16.7 °
22 June 2018	31 cm	-9.5 cm	-17 °

18/06/2018 (Guarne-Colombia) Latitude: 6.274°

18/06/2018 (Chivilcoy-Argentina) Latitude: -34.911°



$$\text{circumference} = \frac{360^\circ \times 4576\text{km}}{58.4^\circ - 17.2^\circ} = 39984 \text{ km}$$



Ilion, Greece

June 2018

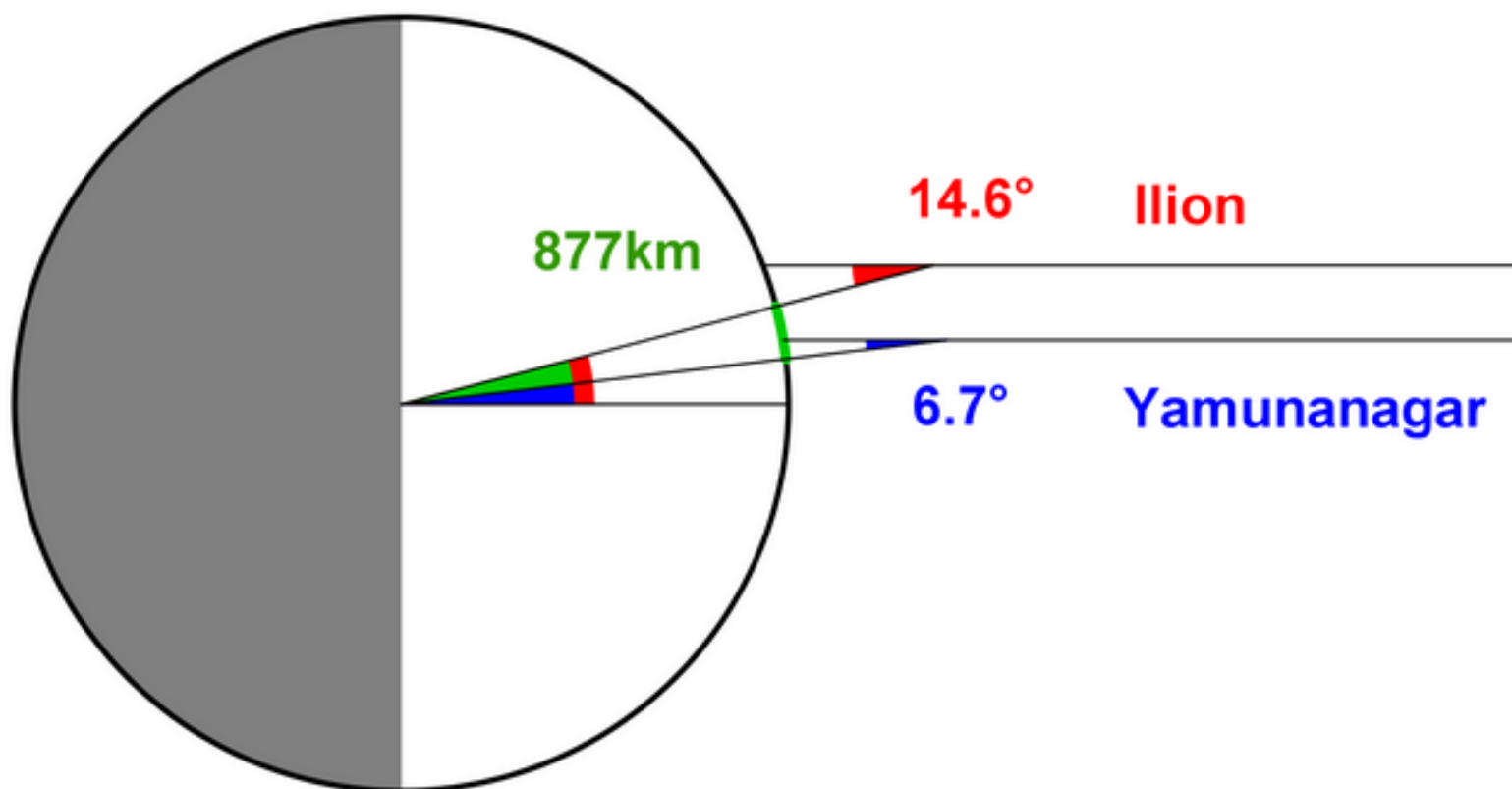


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Ilion	Greece	11th JuniorHigh School of Ilion	38.033	23.697

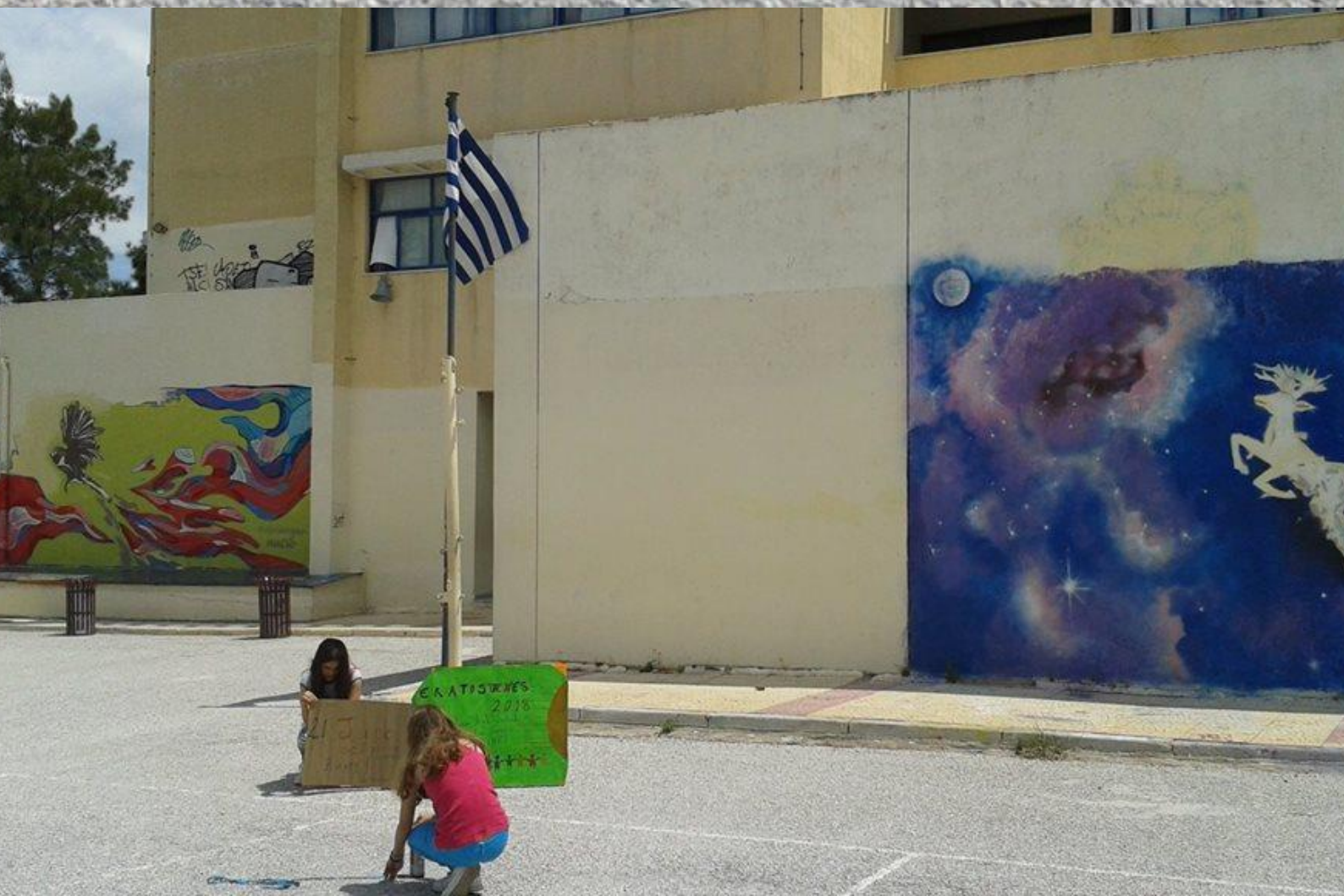
Date	Gnomon	Shadow	Angle
21 June 2018	30.4 cm	7.9 cm	14.6 °

21/06/2018 (Ilion-Greece) Latitude: 38.033°

21/06/2018 (Yamunanagar-India) Latitude: 30.14°



$$\text{circumference} = \frac{360^\circ \times 877\text{km}}{14.6^\circ - 6.7^\circ} = 39965 \text{ km}$$



Itajubá, Brazil

June 2018

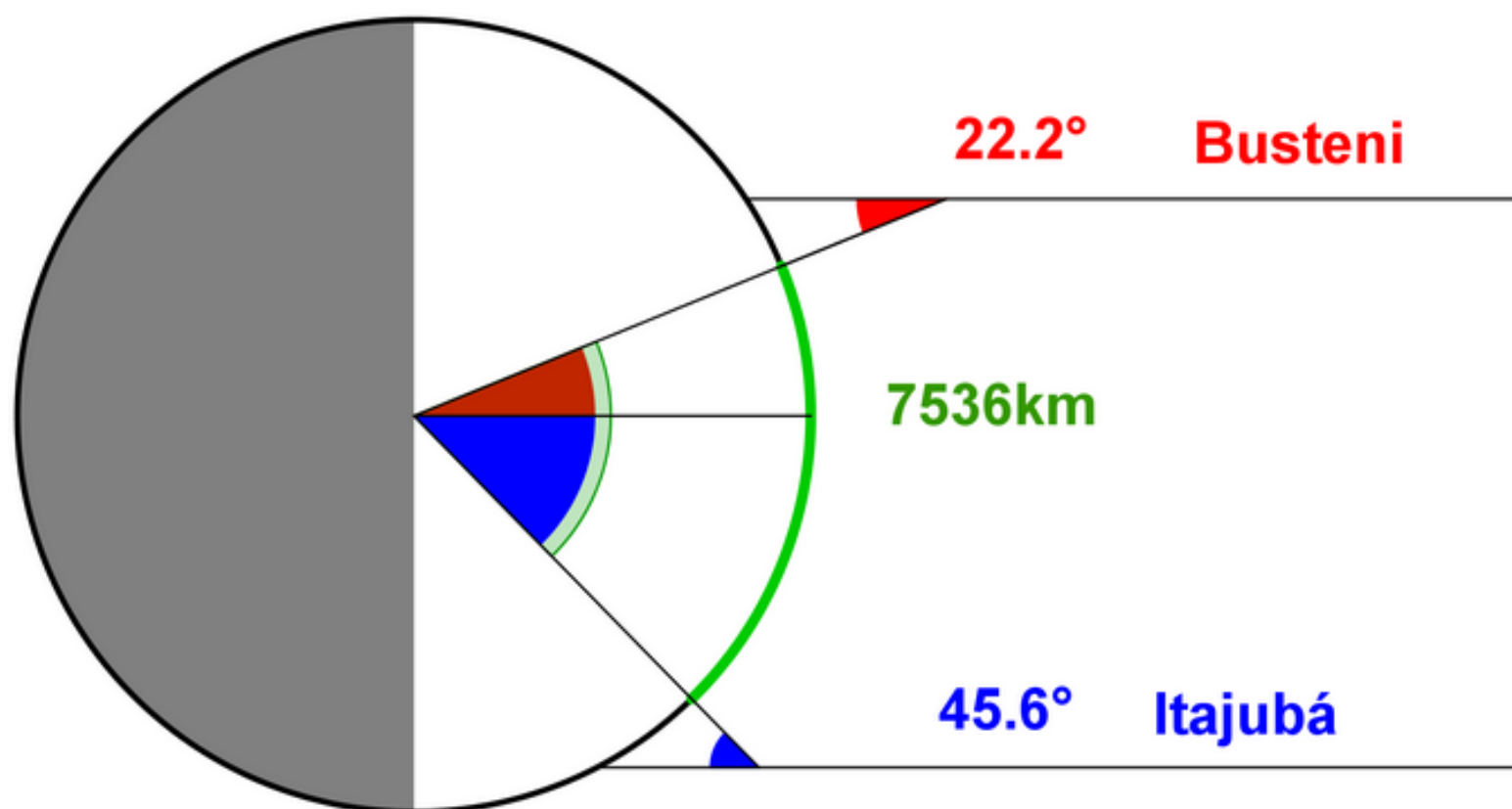


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Itajubá	Brazil	Universidade Federal de Itajubá	-22.415	-45.449

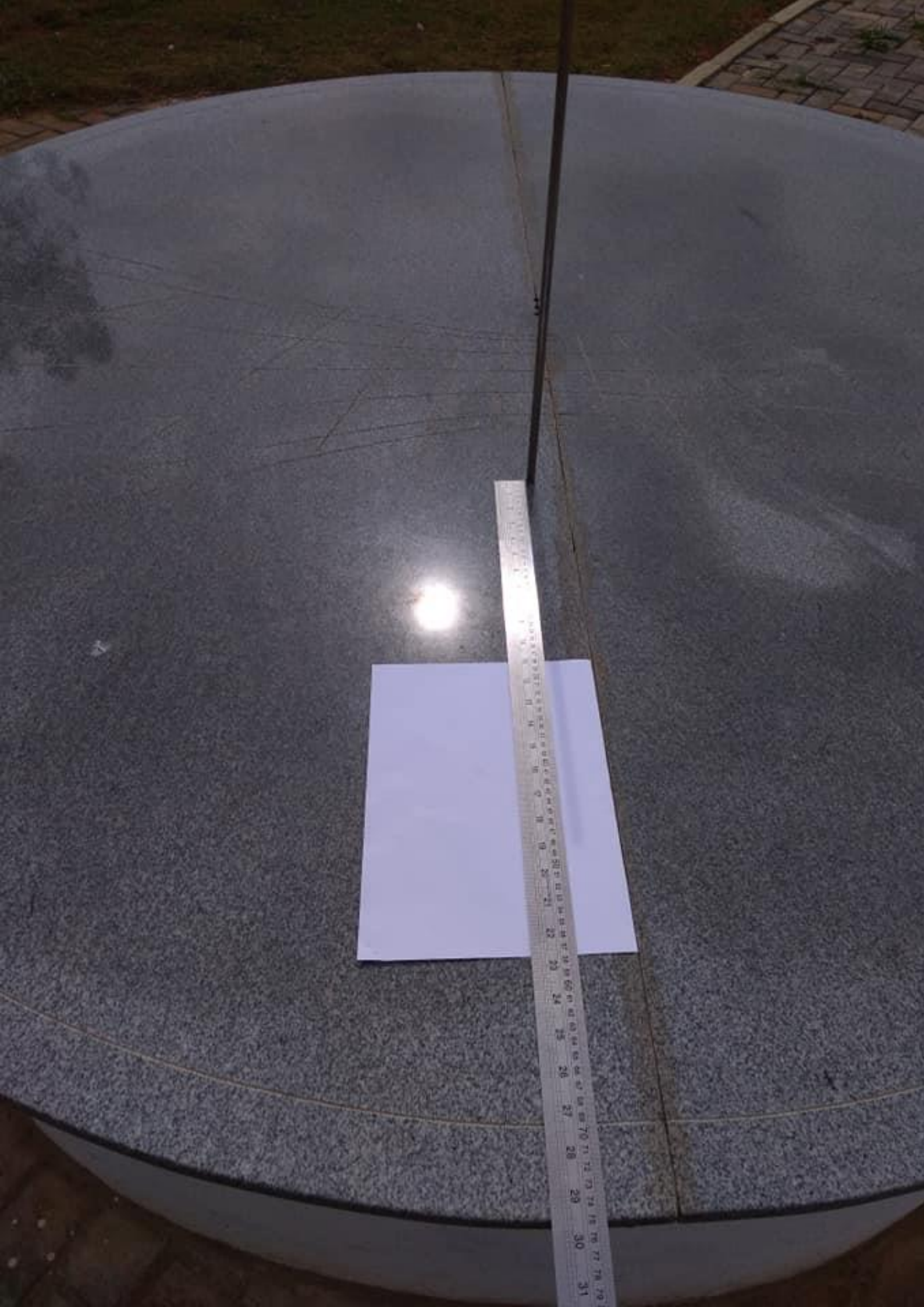
Date	Gnomon	Shadow	Angle
11 June 2018	47.3 cm	-48.3 cm	-45.6 °
12 June 2018	47.3 cm	-48.3 cm	-45.6 °
27 June 2018	47.3 cm	-48.3 cm	-45.6 °
28 June 2018	47.3 cm	-48.2 cm	-45.5 °

11/06/2018 (Busteni-Romania) Latitude: 45.416°

11/06/2018 (Itajubá-Brazil) Latitude: -22.415°



$$\text{circumference} = \frac{360^\circ \times 7536\text{km}}{22.2^\circ + 45.6^\circ} = 40014 \text{ km}$$



Jagadhri, India

June 2018

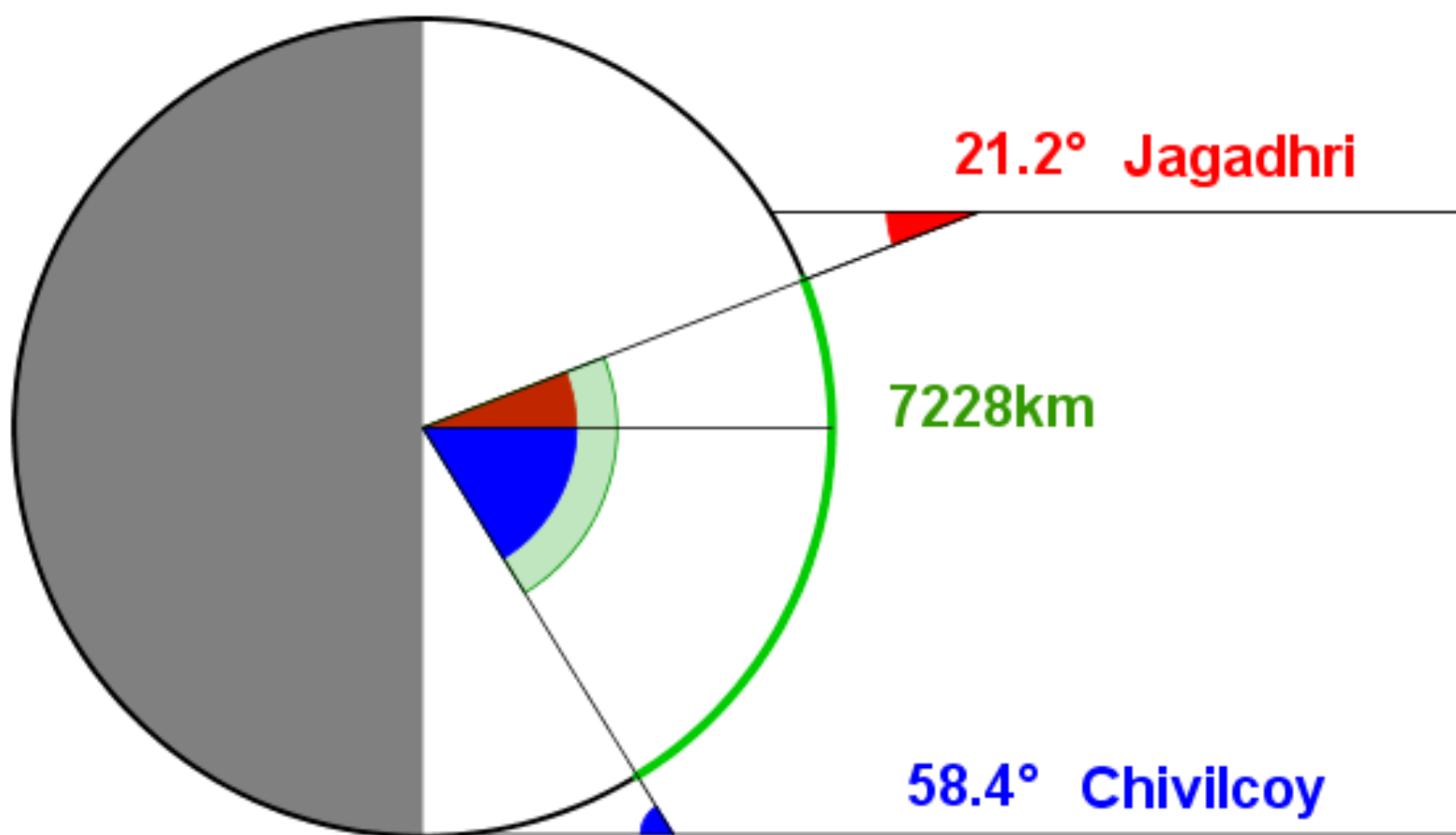


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Jagadhri	India	S.V.N.Public School Jagadhri	30.145	77.298

Date	Gnomon	Shadow	Angle
20 June 2018	58.2 cm	22.6 cm	21.2 °

20/06/2018 (Jagadhri-India) Latitude: 30.145°

20/06/2018 (Chivilcoy-Argentina) Latitude: -34.911°



$$\text{circumference} = \frac{360^\circ \times 7228\text{km}}{21.2^\circ + 58.4^\circ} = 32689 \text{ km}$$



Lafrançaise, France

June 2018

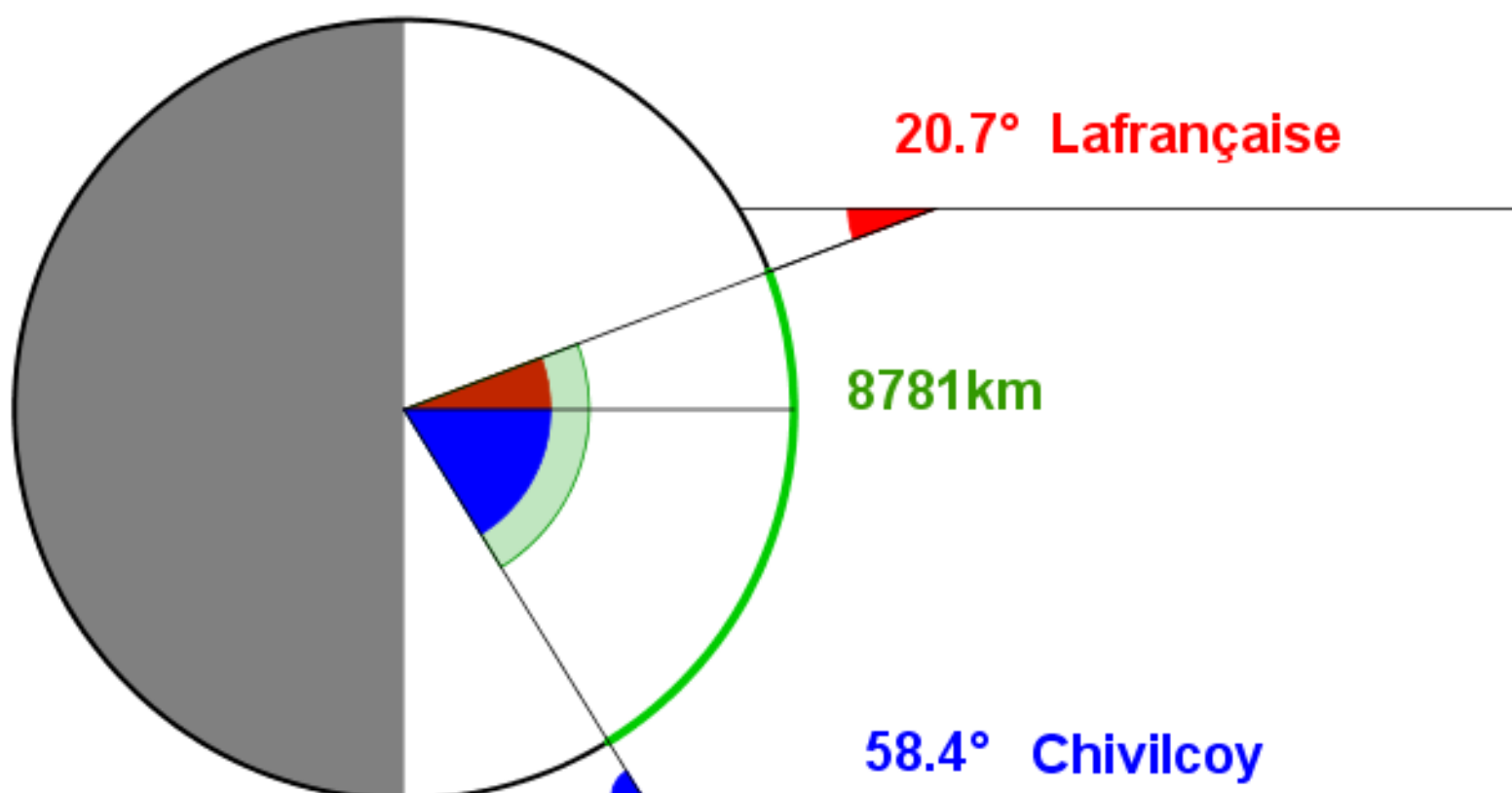


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Lafrançaise	France	Collège Antonin Perbosc	44.127	1.237

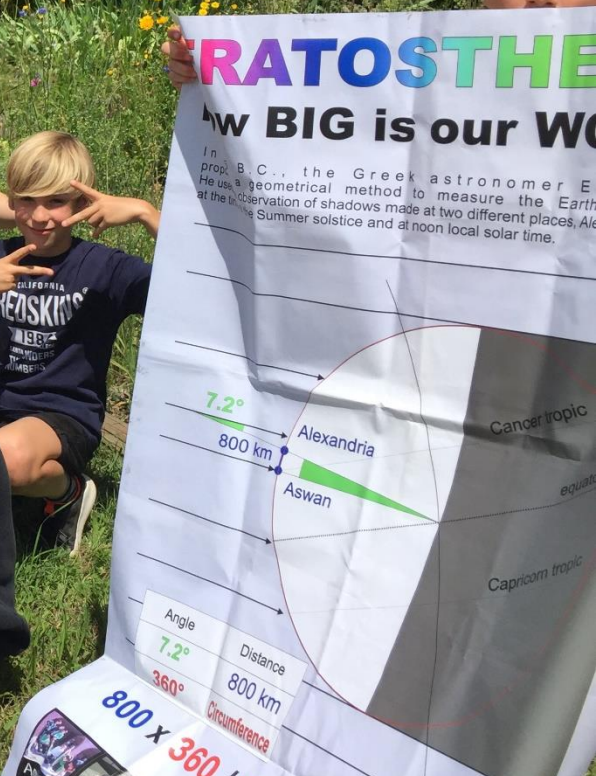
Date	Gnomon	Shadow	Angle
07 June 2018	100 cm	39 cm	21.3 °
08 June 2018	100 cm	38.8 cm	21.2 °
14 June 2018	100 cm	38 cm	20.8 °
15 June 2018	100.0 cm	37.9 cm	20.8 °
18 June 2018	100.0 cm	37.8 cm	20.7 °
21 June 2018	100 cm	37.8 cm	20.7 °
22 June 2018	100 cm	37.8 cm	20.7 °
25 June 2018	100 cm	40 cm	21.8 °

18/06/2018 (Lafrançaise-France) Latitude: 44.127°

18/06/2018 (Chivilcoy-Argentina) Latitude: -34.911°



$$\text{circumference} = \frac{360^\circ \times 8781\text{km}}{20.7^\circ + 58.4^\circ} = 39964 \text{ km}$$



Mărgineni, Romania

June 2018

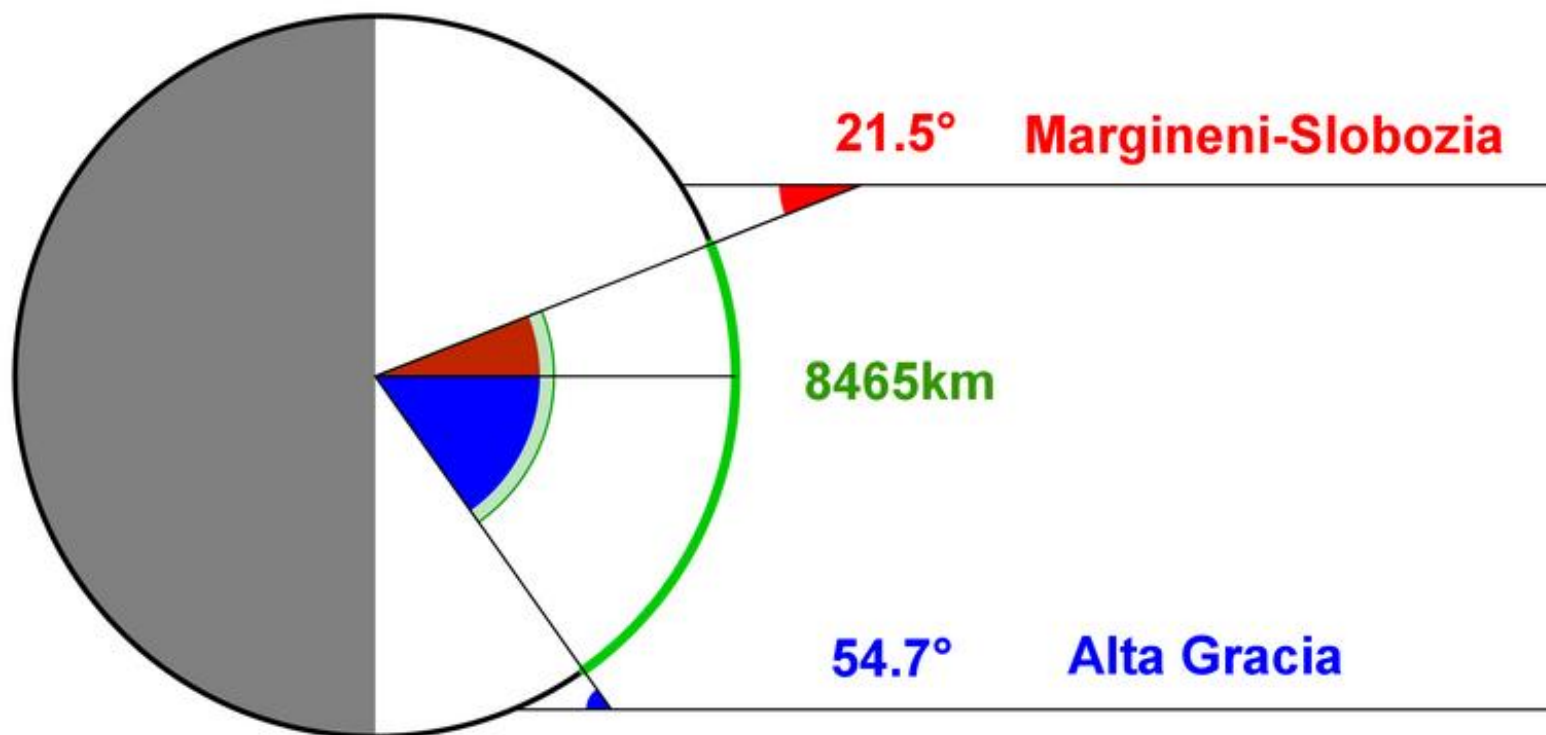


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Mărgineni	Romania	Gh. Popescu School	44.533	24.554

Date	Gnomon	Shadow	Angle
11 June 2018	100.0 cm	39.0 cm	21.3 °
15 June 2018	100.0 cm	38.7 cm	21.2 °
20 June 2018	100 cm	39.4 cm	21.5 °
21 June 2018	100 cm	39.4 cm	21.5 °
22 June 2018	100 cm	39.4 cm	21.5 °

21/06/2018 (Margineni-Slobozia-Romania) Latitude: 44.533°

21/06/2018 (Alta Gracia-Argentina) Latitude: -31.659°



$$\text{circumference} = \frac{360^\circ \times 8465\text{km}}{21.5^\circ + 54.7^\circ} = 39992 \text{ km}$$



Secondary School Gh. Popescu, Romania, 20.06.2018



Margineni-15.06.2018

Medvode, Slovenia

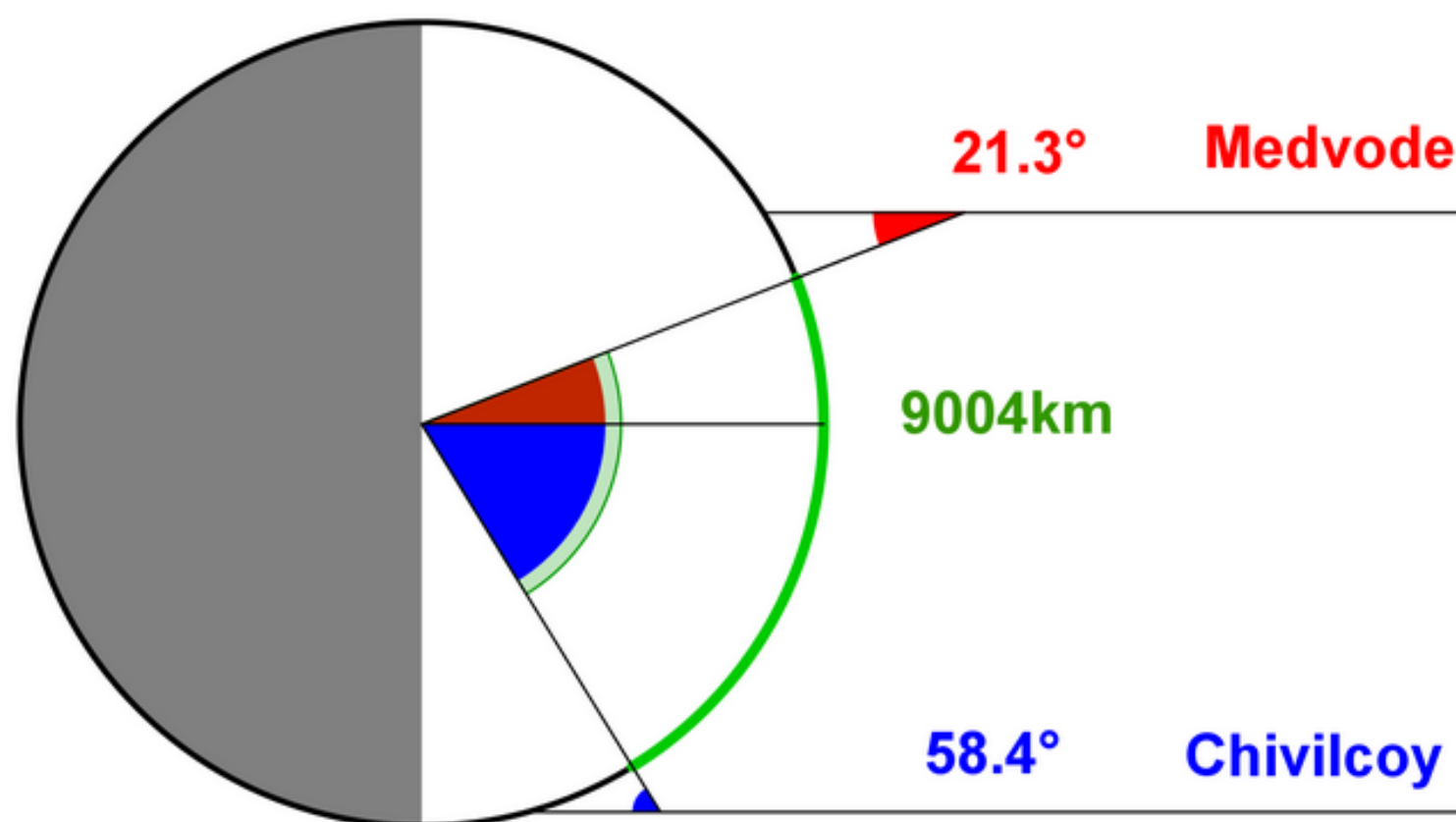
June 2018



Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Medvode	Slovenia	Osnovna šola Preska	46.133	14.410

19/06/2018 (Medvode-Slovenia) Latitude: 46.133°

19/06/2018 (Chivilcoy-Argentina) Latitude: -34.911°



$$\text{circumference} = \frac{360^\circ \times 9004\text{km}}{21.3^\circ + 58.4^\circ} = 40671 \text{ km}$$



Mohammedia, Tunisia

June 2018

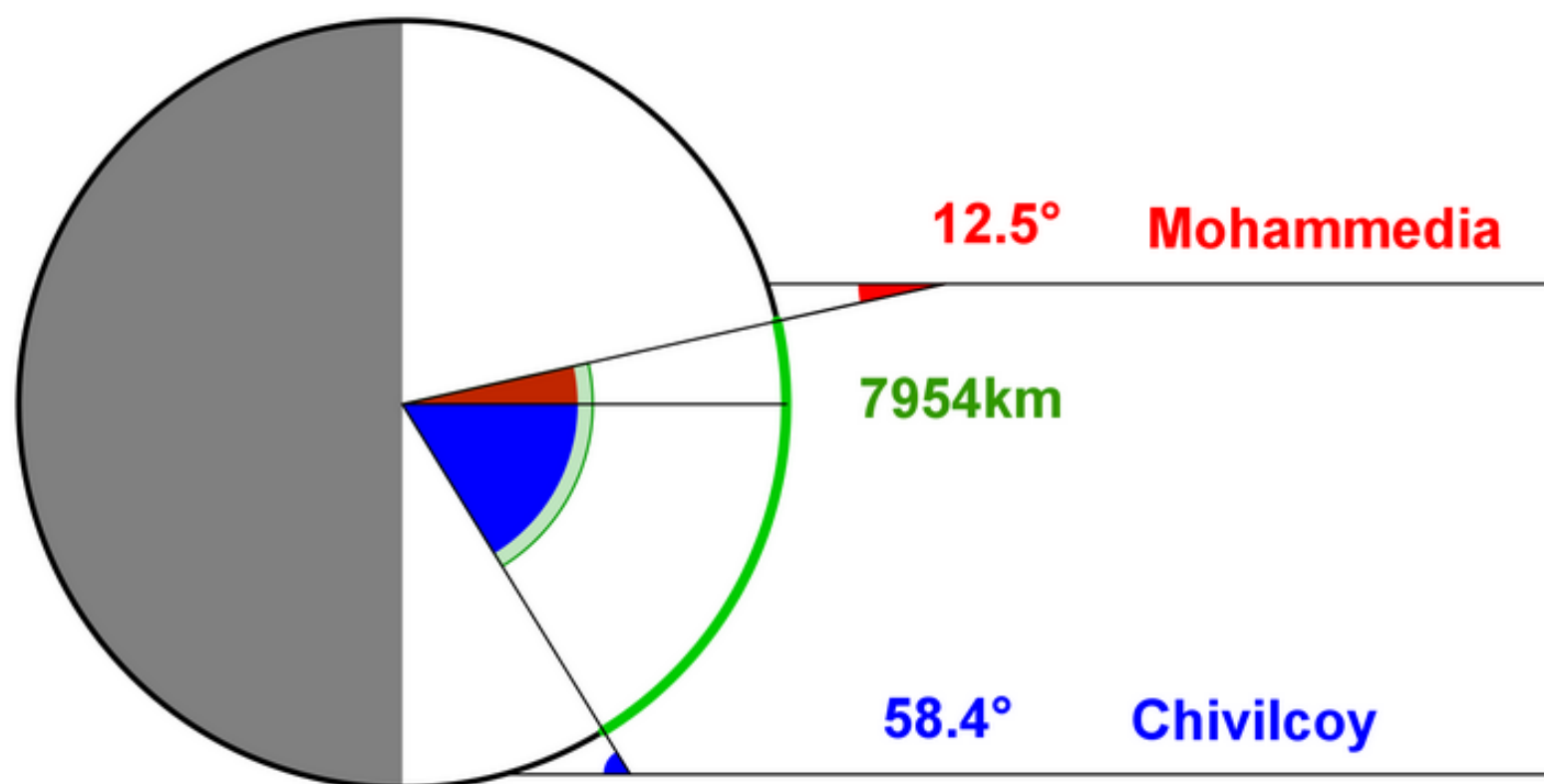


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Mohammedia	Tunisia	Lycée M'hamdia	36.678	10.152

Date	Gnomon	Shadow	Angle
21 June 2018	90 cm	20 cm	12.5 °

21/06/2018 (Mohammedia-Tunisia) Latitude: 36.678°

21/06/2018 (Chivilcoy-Argentina) Latitude: -34.911°



$$\text{circumference} = \frac{360^\circ \times 7954\text{km}}{12.5^\circ + 58.4^\circ} = 40387 \text{ km}$$



Oradea, Romania

June 2018

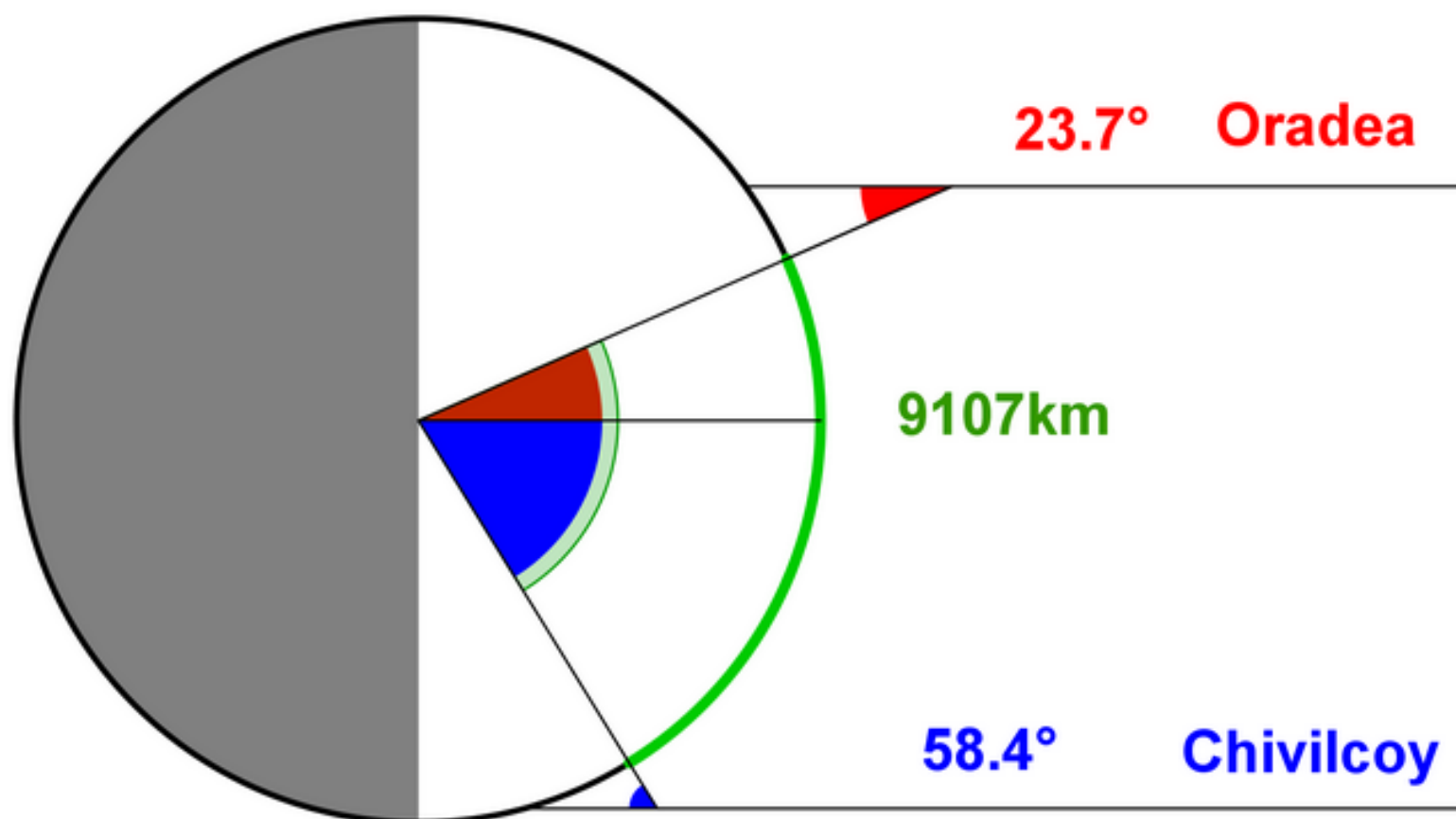


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Oradea	Romania	Colegiul Technic "Traian Vuia"	47.064	21.917

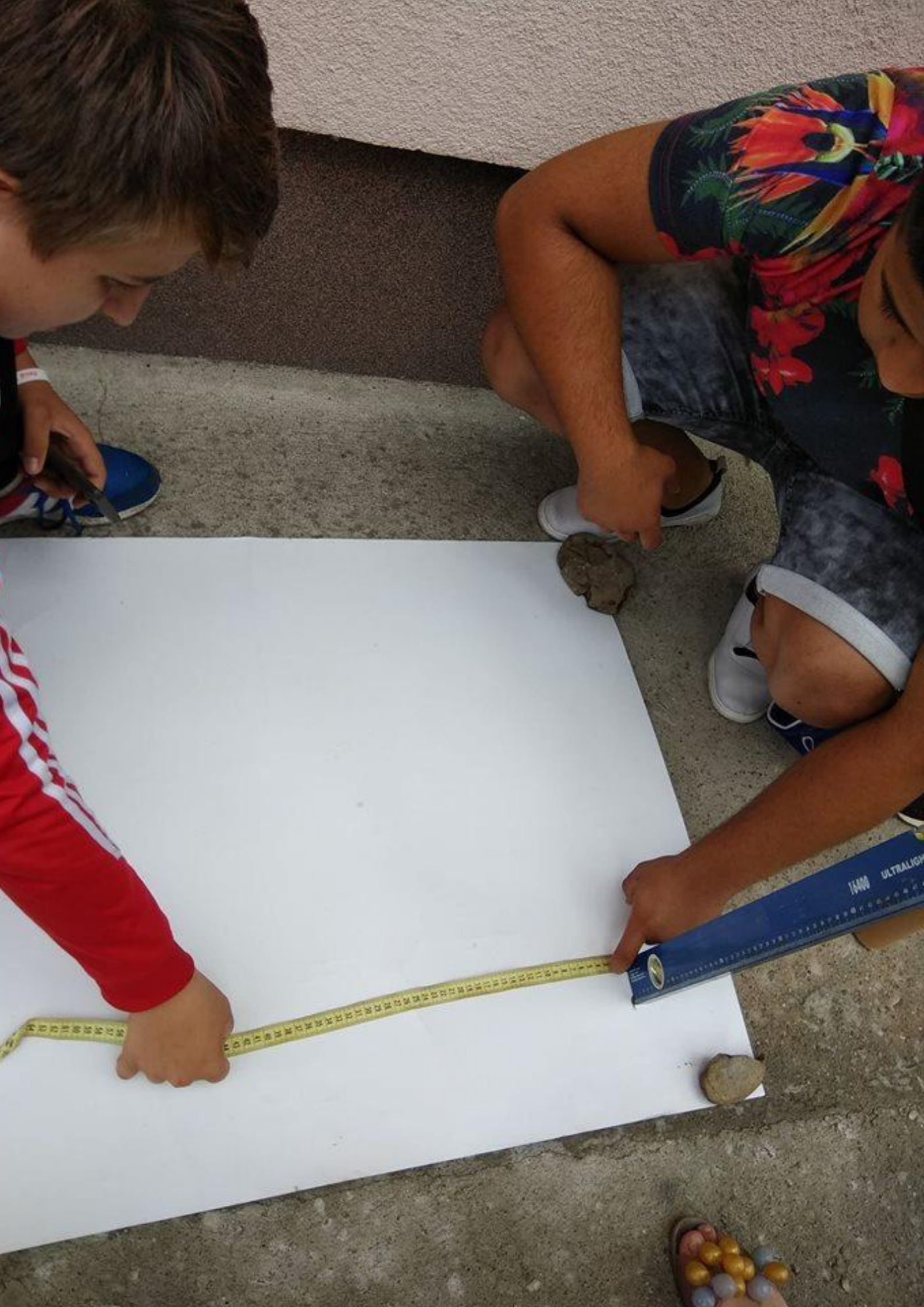
Date	Gnomon	Shadow	Angle
21 June 2018	100 cm	43.8 cm	23.7 °
22 June 2018	100.0 cm	43.8 cm	23.7 °

21/06/2018 (Oradea-Romania) Latitude: 47.064°

21/06/2018 (Chivilcoy-Argentina) Latitude: -34.911°



$$\text{circumference} = \frac{360^\circ \times 9107\text{km}}{23.7^\circ + 58.4^\circ} = 39933 \text{ km}$$



Petroupoli, Greece

June 2018

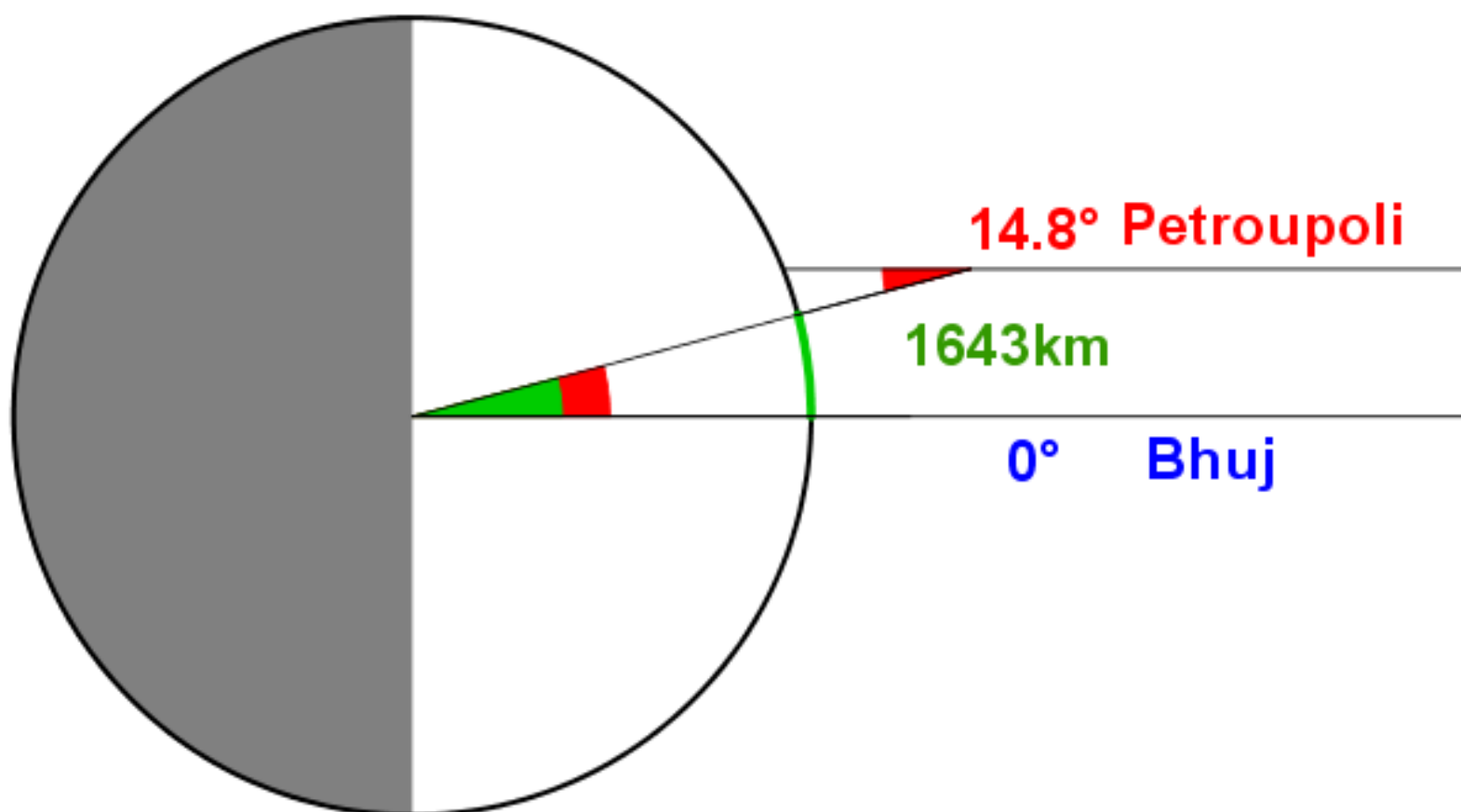


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Petroupoli	Greece	4o Junior High School	38.036	23.674

Date	Gnomon	Shadow	Angle
13 June 2018	52.3 cm	13.8 cm	14.8 °
18 June 2018	52.3 cm	13.6 cm	14.6 °

13/06/2018 (Petroupoli-Greece) Latitude: 38.036°

13/06/2018 (Bhuj-India) Latitude: 23.249°



$$\text{circumference} = \frac{360^\circ \times 1643\text{km}}{14.8^\circ - 0^\circ} = 39965 \text{ km}$$

4° ГИМНАЗИЈА
ПЕТРОВПОЛИ



В.С.



Piraeus, Greece

June 2018

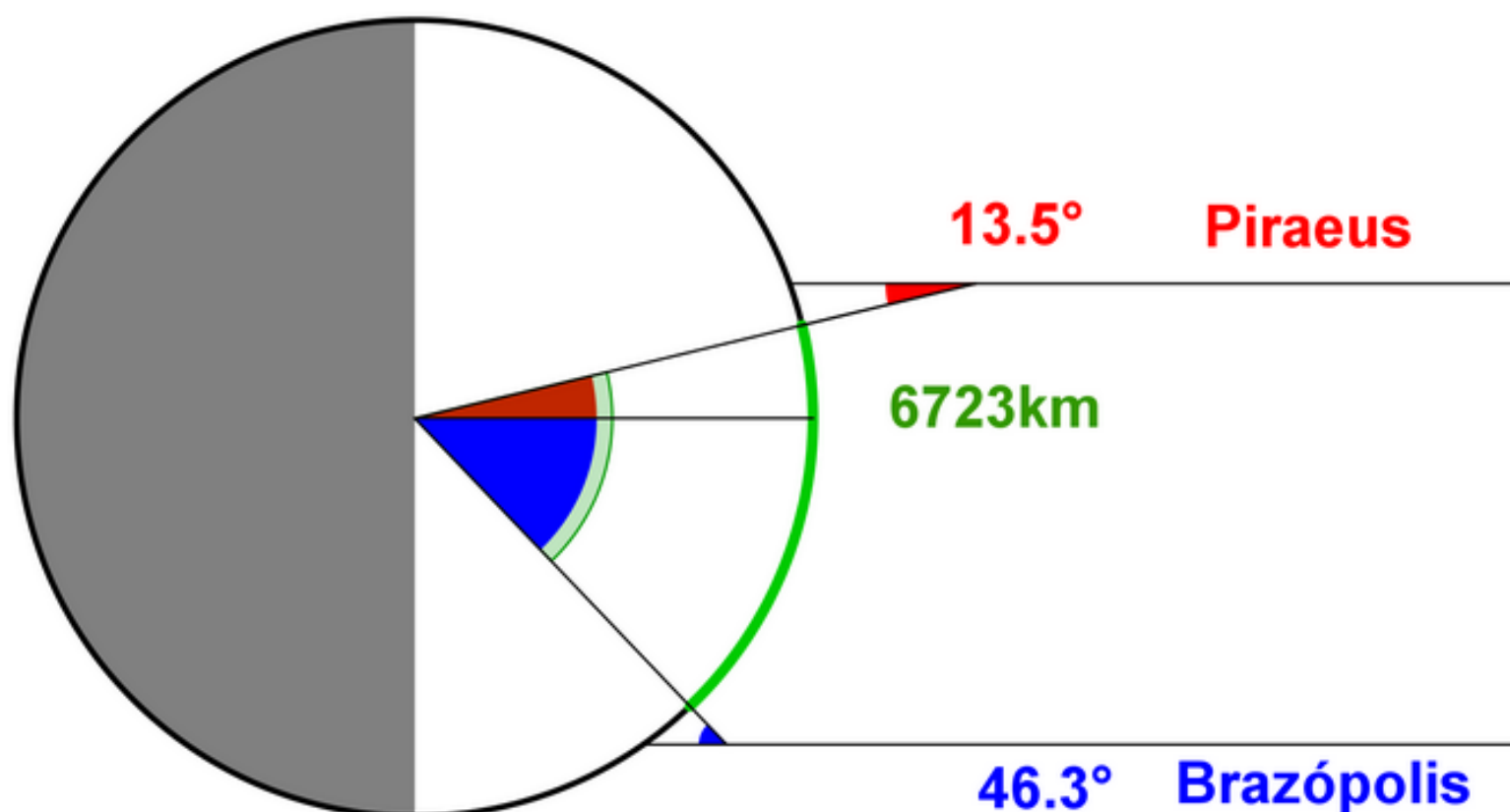


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Piraeus	Greece	2nd Junior High School of Korydallos	37.977	23.655

Date	Gnomon	Shadow	Angle
04 June 2018	100 cm	30.3 cm	16.9 °
06 June 2018	100 cm	27.8 cm	15.5 °
20 June 2018	100 cm	24 cm	13.5 °

20/06/2018 (Piraeus-Greece) Latitude: 37.977°

20/06/2018 (Brazópolis-Brazil) Latitude: -22.534°



$$\text{circumference} = \frac{360^\circ \times 6723\text{km}}{13.5^\circ + 46.3^\circ} = 40473 \text{ km}$$



Piranguinho, Brazil

June 2018

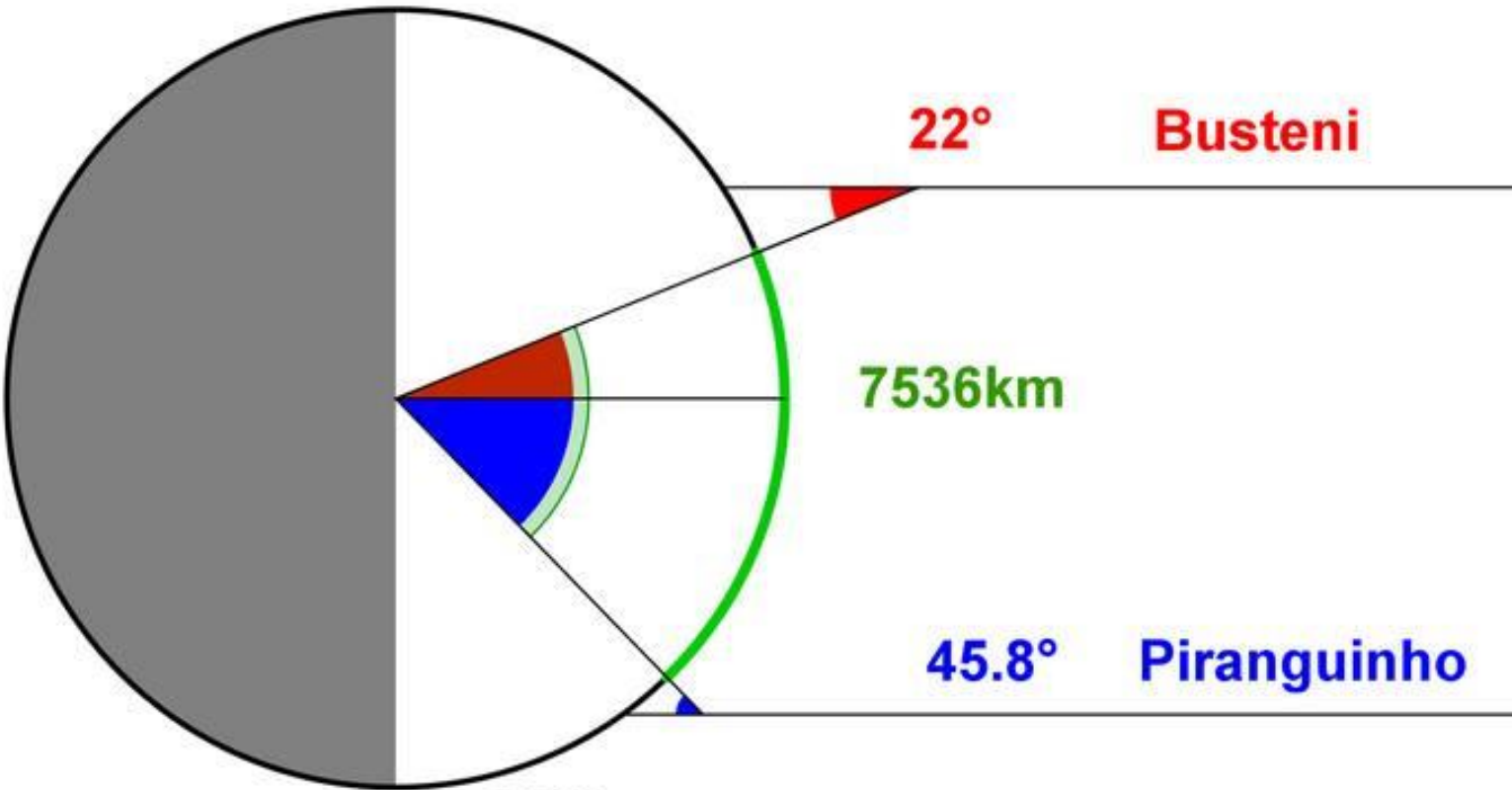


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Piranguinho	Brazil	Universidade Federal de Itajubá	-22.411	-45.535

Date	Gnomon	Shadow	Angle
19 June 2018	70 cm	-71.9 cm	-45.8 °
21 June 2018	70 cm	-71.7 cm	-45.7 °
22 June 2018	70 cm	-71.7 cm	-45.7 °
25 June 2018	70 cm	-71.4 cm	-45.6 °

19/06/2018 (Busteni-Romania) Latitude: 45.416°

19/06/2018 (Piranguinho-Brazil) Latitude: -22.411°



circumference = $\frac{360^\circ \times 7536\text{km}}{22^\circ + 45.8^\circ} = 40014 \text{ km}$



Pogana, Romania

June 2018

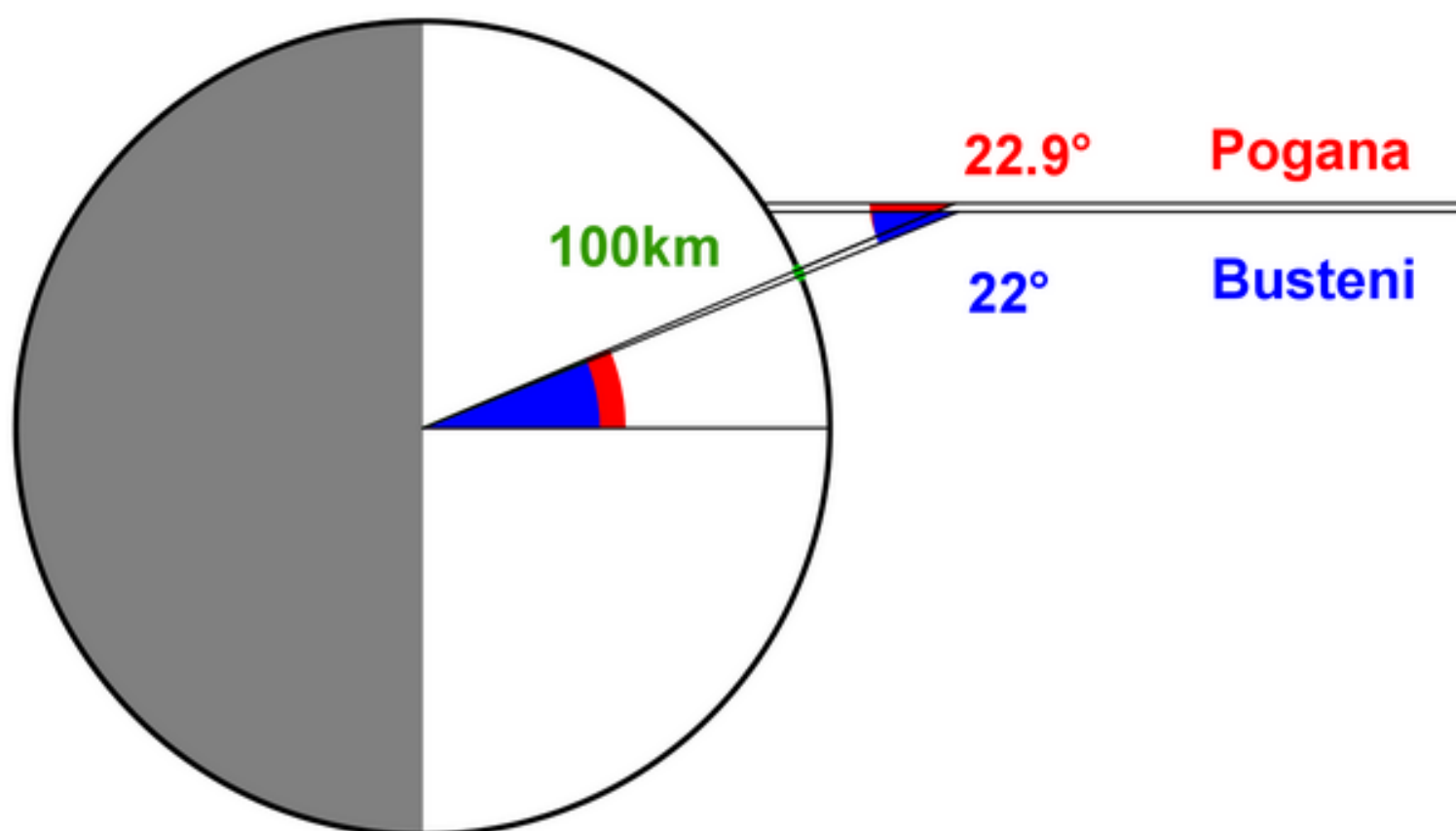


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Pogana	Romania	Scoala Gimnaziala Nr.1 Pogana	46.313	27.575

Date	Gnomon	Shadow	Angle
08 June 2018	60 cm	25.5 cm	23 °
13 June 2018	60 cm	25.3 cm	22.9 °
19 June 2018	60 cm	25.1 cm	22.7 °
21 June 2018	80.1 cm	33.8 cm	22.9 °
29 June 2018	80.1 cm	34.2 cm	23.1 °

21/06/2018 (Pogana-Romania) Latitude: 46.313°

21/06/2018 (Busteni-Romania) Latitude: 45.416°



$$\text{circumference} = \frac{360^\circ \times 100\text{km}}{22.9^\circ - 22^\circ} = 40000 \text{ km}$$



Rio Cuarto, Argentina

June 2018

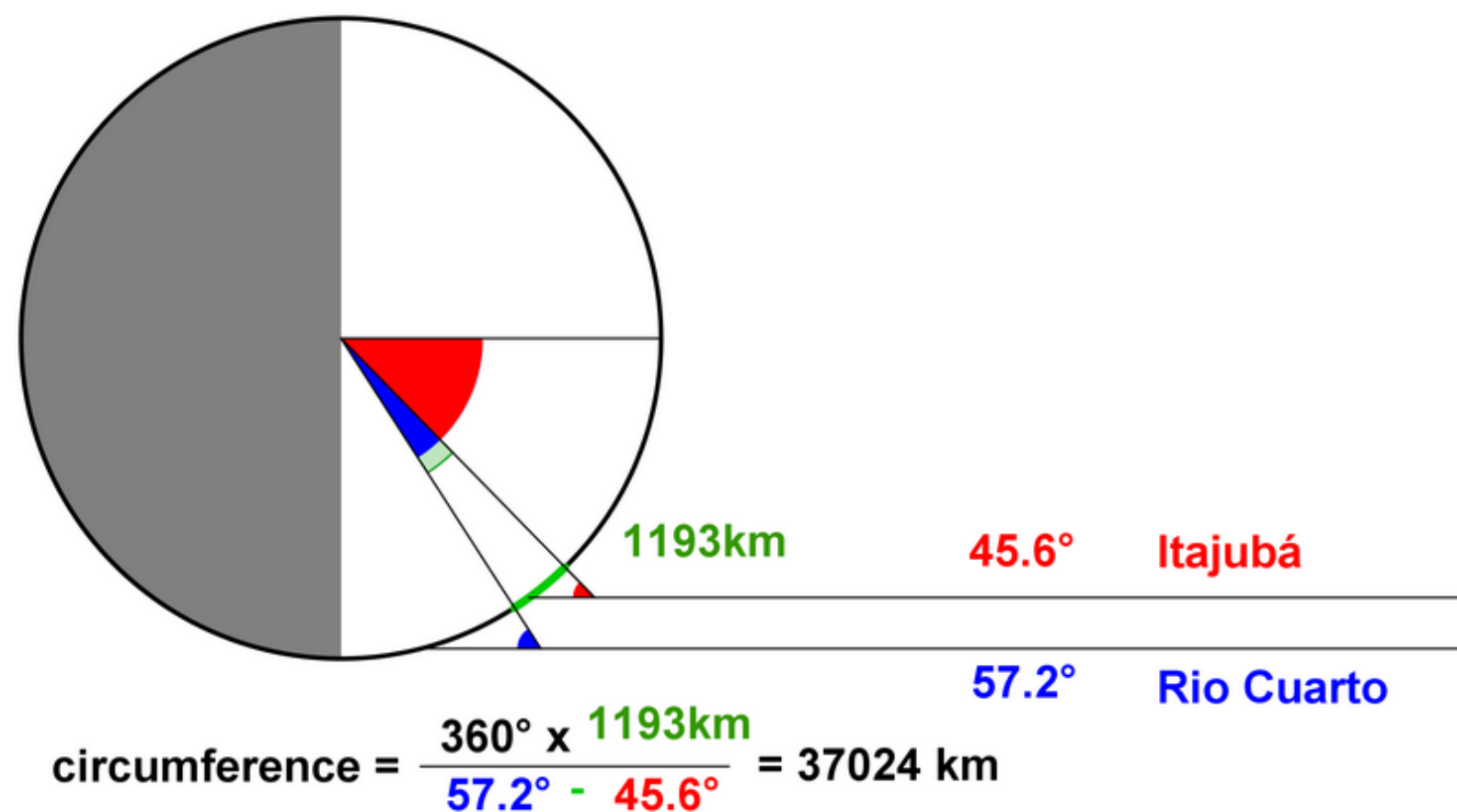


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Rio Cuarto	Argentina	Colegio Concordia	-33.149	-64.351

Date	Gnomon	Shadow	Angle
27 June 2018	53.5 cm	-83 cm	-57.2 °

27/06/2018 (Itajubá-Brazil) Latitude: -22.415°

27/06/2018 (Rio Cuarto-Argentina) Latitude: -33.149°





Rio de Janeiro, Brazil

June 2018

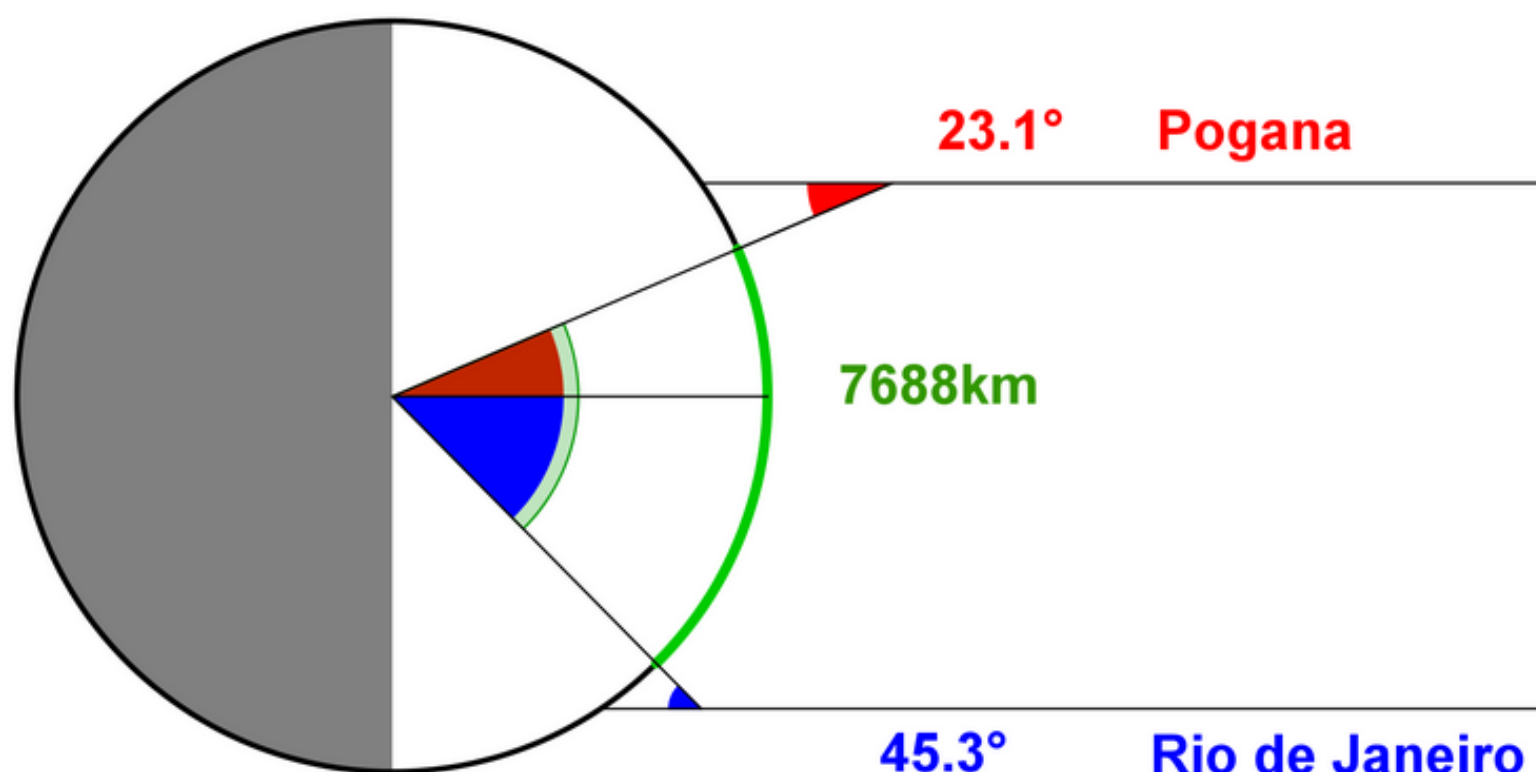


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Rio de Janeiro	Brazil	Centro Educacional Nosso Mundo	-22.890	-43.317

Date	Gnomon	Shadow	Angle
06 June 2018	100 cm	-95 cm	-43.5 °
07 June 2018	100 cm	-95 cm	-43.5 °
11 June 2018	100 cm	-95 cm	-43.5 °
12 June 2018	100 cm	-95 cm	-43.5 °
20 June 2018	100 cm	-98 cm	-44.4 °
21 June 2018	100 cm	-98 cm	-44.4 °
25 June 2018	100 cm	-98 cm	-44.4 °
26 June 2018	100 cm	-98 cm	-44.4 °
28 June 2018	100 cm	-101 cm	-45.3 °
29 June 2018	100 cm	-101 cm	-45.3 °

29/06/2018 (Pogana-Romania) Latitude: 46.313°

29/06/2018 (Rio de Janeiro-Brazil) Latitude: -22.89°



$$\text{circumference} = \frac{360^\circ \times 7688\text{km}}{23.1^\circ + 45.3^\circ} = 40463 \text{ km}$$



Rionegro, Colombia

June 2018

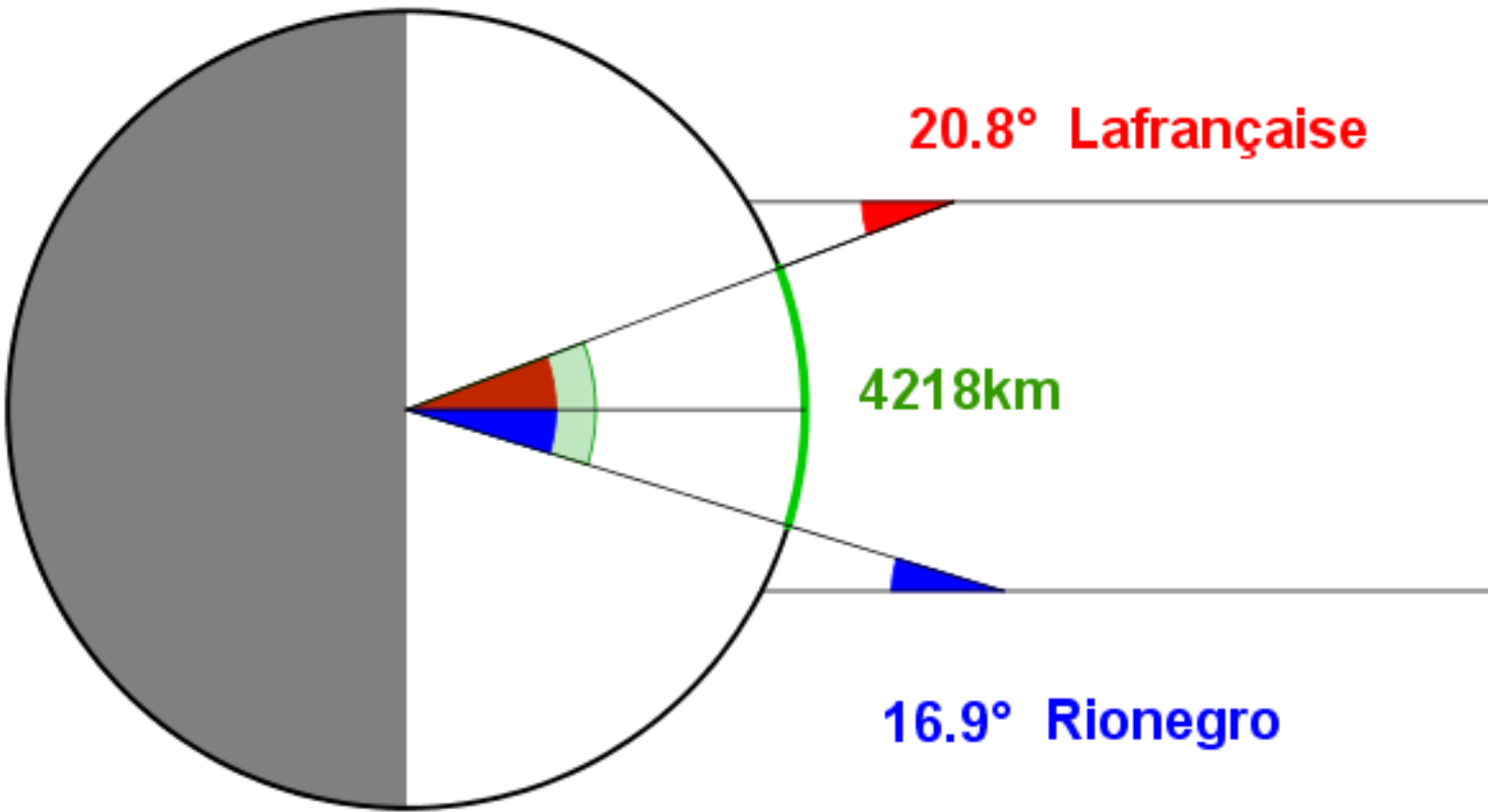


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Rionegro	Colombia	Colegio Campestre San Nicolás	6.163	-75.359

Date	Gnomon	Shadow	Angle
14 June 2018	23 cm	-7 cm	-16.9 °

14/06/2018 (Lafrançaise-France) Latitude: 44.127°

14/06/2018 (Rionegro-Colombia) Latitude: 6.163°



circumference = $\frac{360^\circ \times 4218\text{km}}{20.8^\circ + 16.9^\circ} = 40278 \text{ km}$



Úbeda, Spain

June 2018

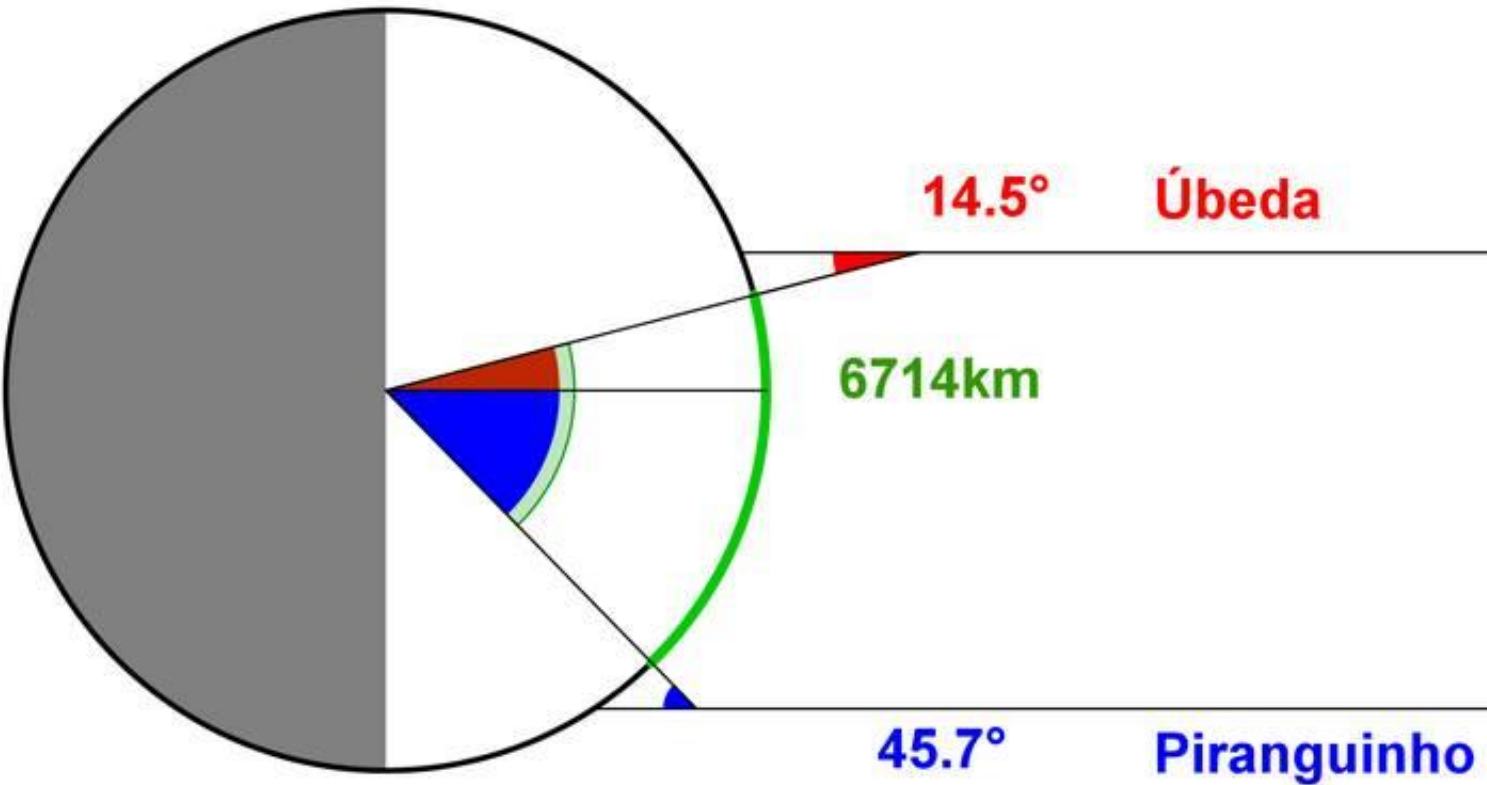


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Úbeda	Spain	Colegio Salesiano Santo Domingo Savio	38.017	-3.367

Date	Gnomon	Shadow	Angle
22 June 2018	130.4 cm	33.7 cm	14.5 °

22/06/2018 (Úbeda-Spain) Latitude: 38.017°

22/06/2018 (Piranguinho-Brazil) Latitude: -22.411°



circumference = $\frac{360^\circ \times 6714\text{km}}{14.5^\circ + 45.7^\circ} = 40150 \text{ km}$



Yamunanagar, India

June 2018

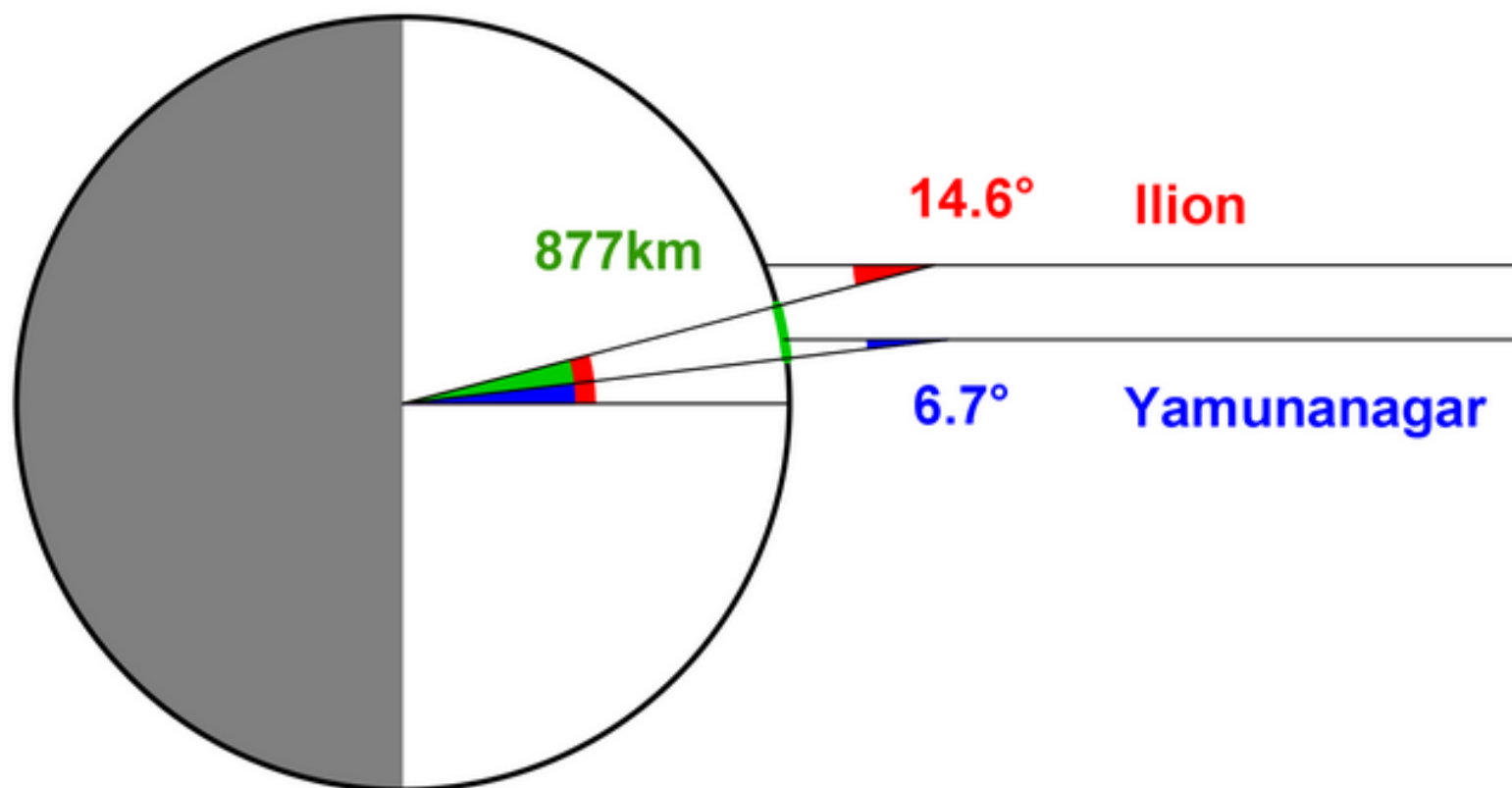


Flag	City	Country	School	Latitude (°) +N/-S	Longitude (°) +E/-W
	Yamunanagar	India	C V Raman Science Club	30.140	77.274

Date	Gnomon	Shadow	Angle
21 June 2018	28 cm	3.3 cm	6.7 °

21/06/2018 (Ilion-Greece) Latitude: 38.033°

21/06/2018 (Yamunanagar-India) Latitude: 30.14°



$$\text{circumference} = \frac{360^\circ \times 877\text{km}}{14.6^\circ - 6.7^\circ} = 39965 \text{ km}$$



