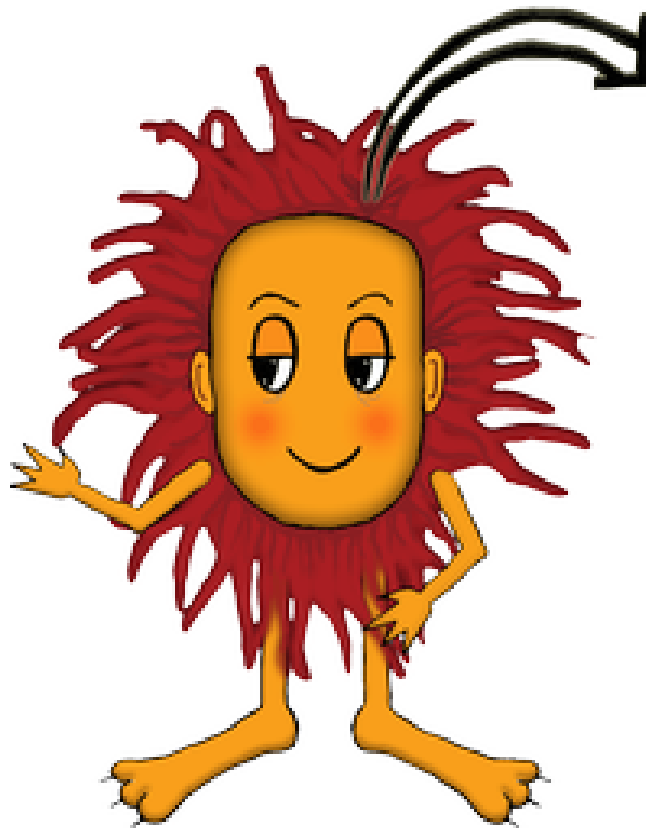


Velika logična pošast



Izmeri stranice in kote v trikotniku

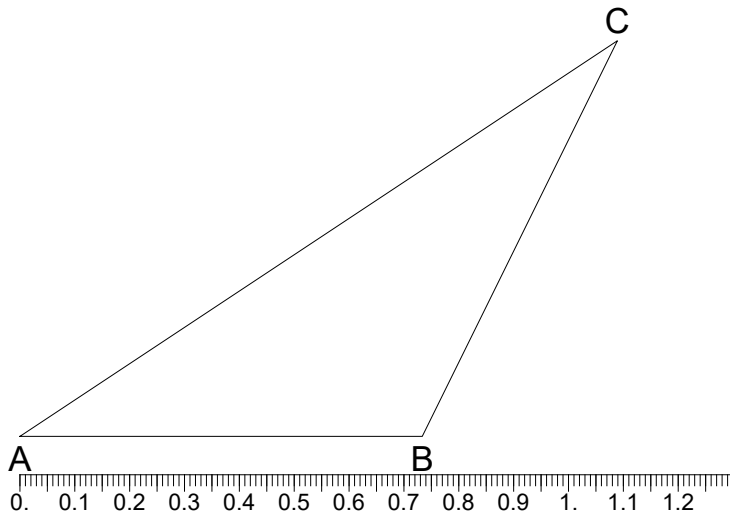
Narisan je trikotnik ABC.

Izmeri dolžine daljic AB, BC in CA na 2 decimalki natančno.

Nato izmeri še kote do stopinje natančno.

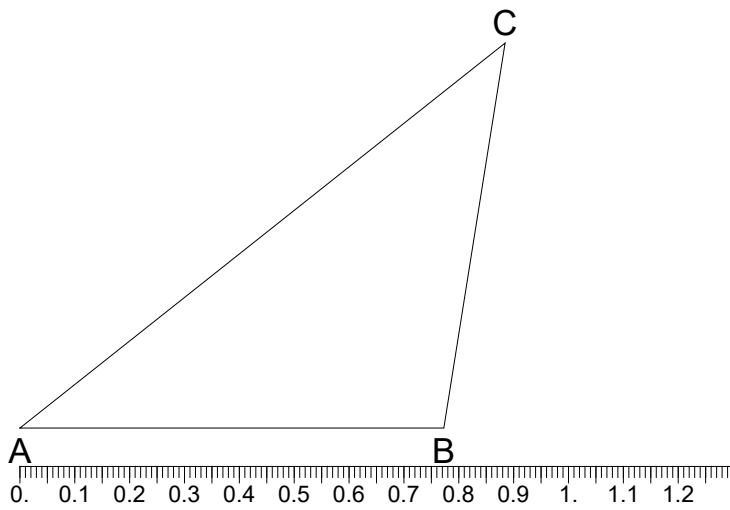
Ali opaziš kaj zanimivega?

1.



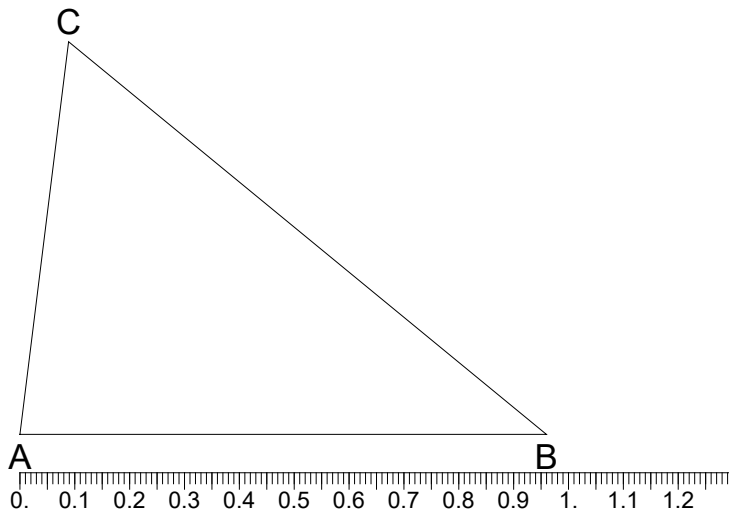
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$

2.



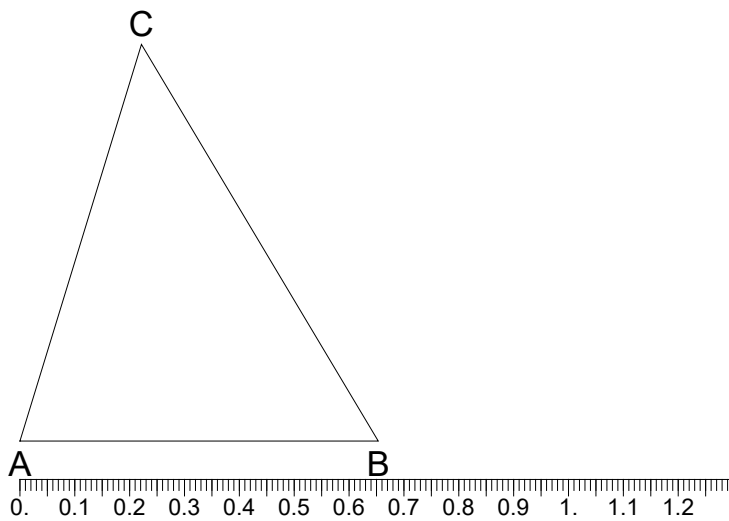
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$

3.



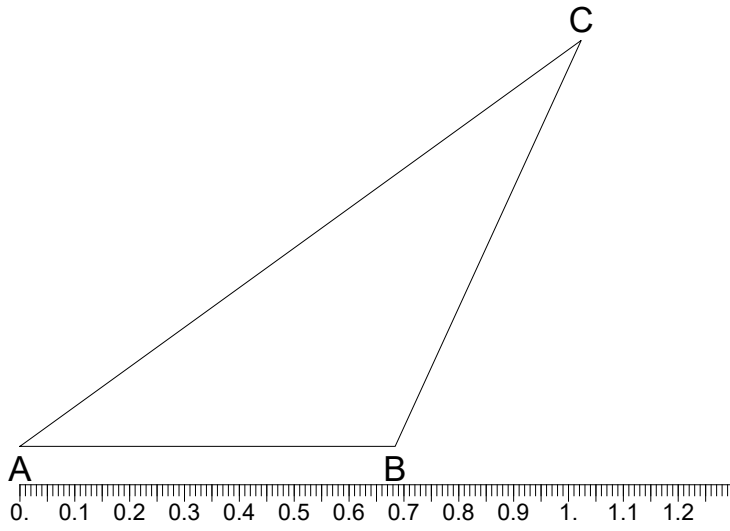
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

4.



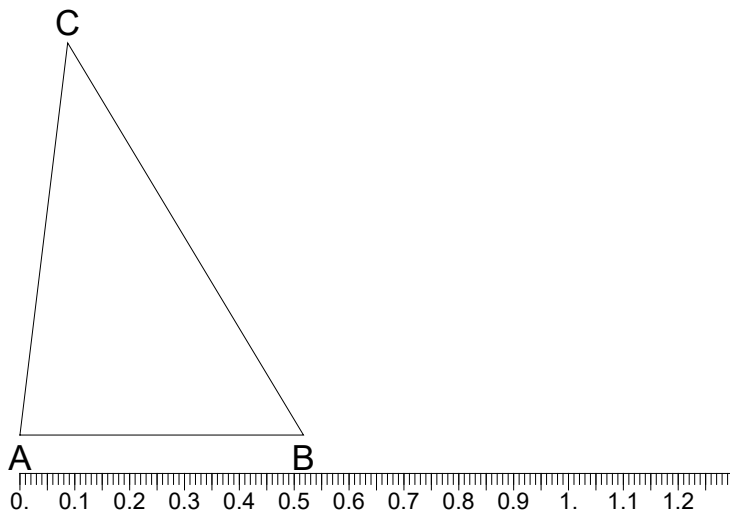
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

5.



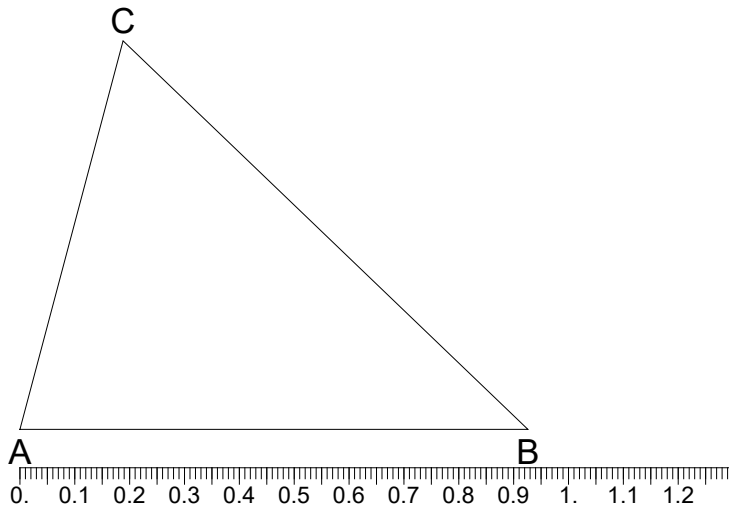
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$

6.



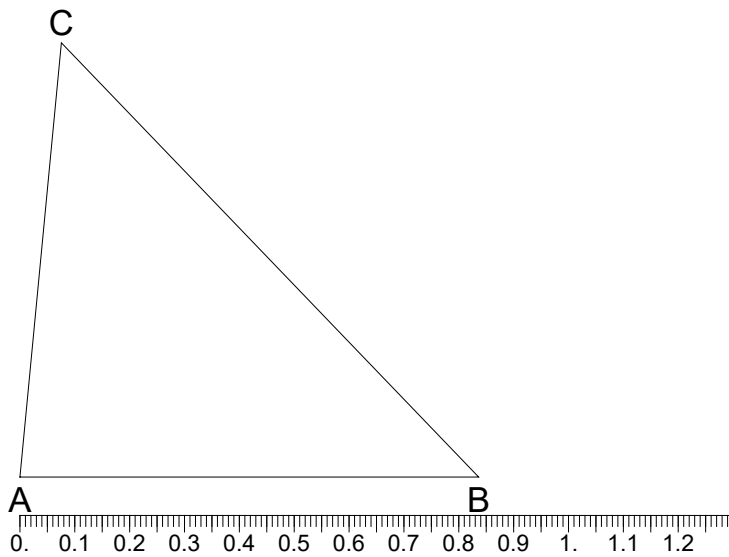
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$

7.



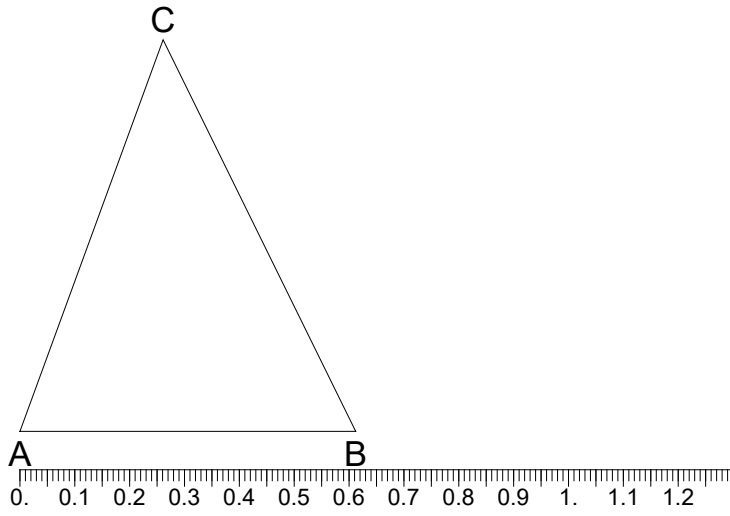
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

8.



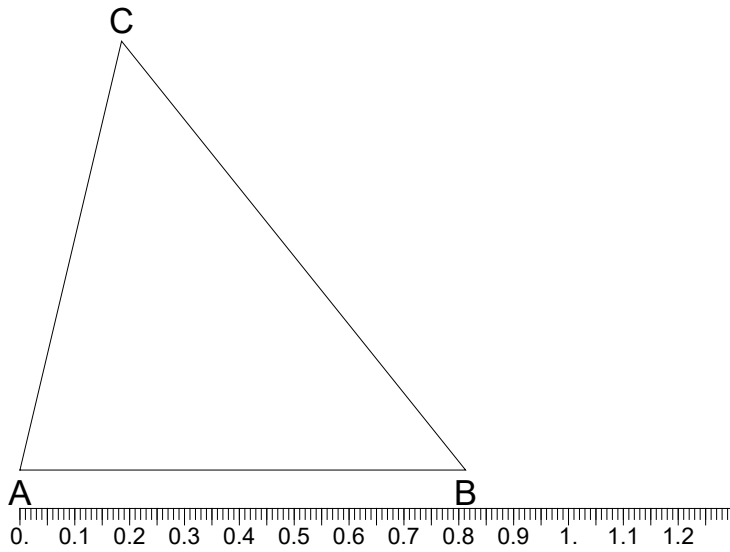
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

9.



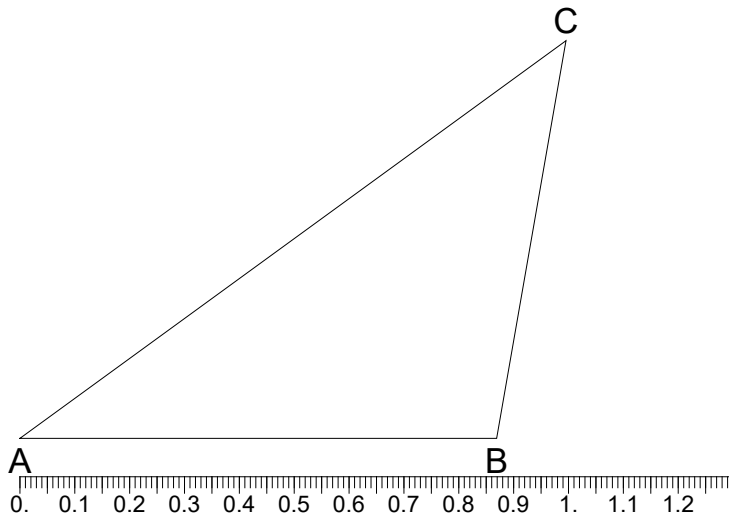
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

10.



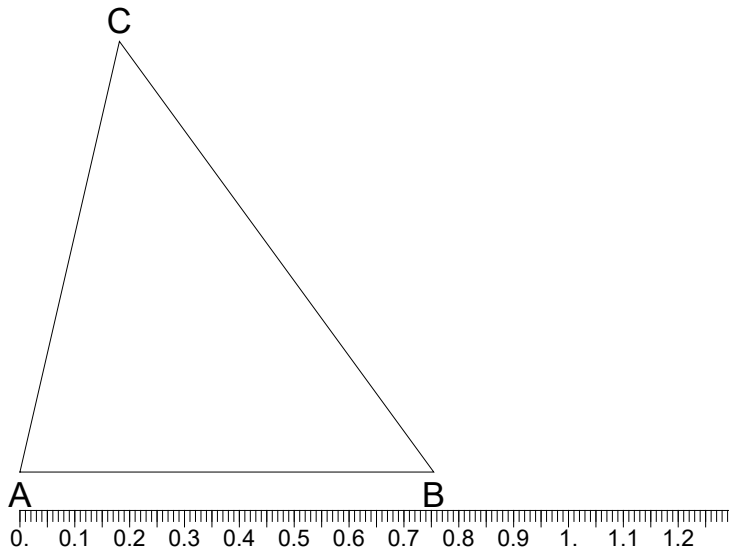
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

11.



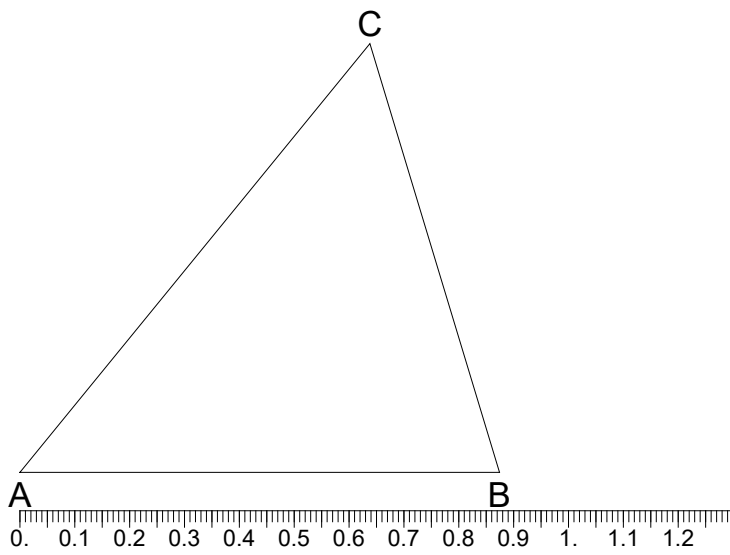
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

12.



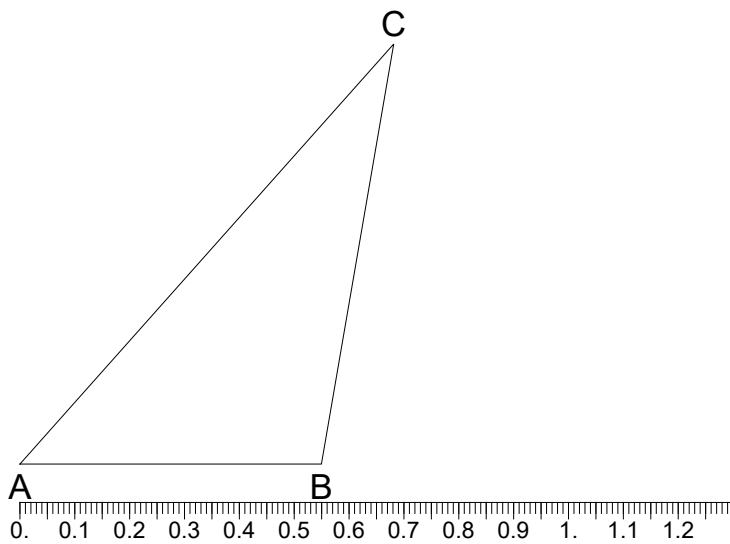
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

13.



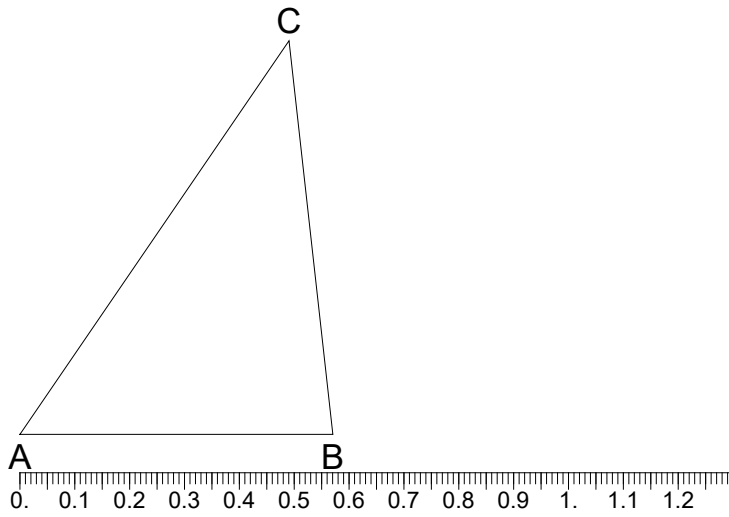
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$

14.



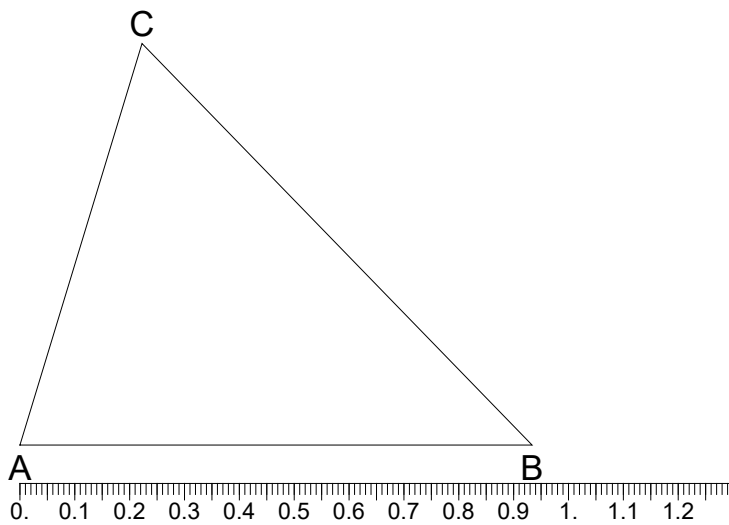
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$

15.



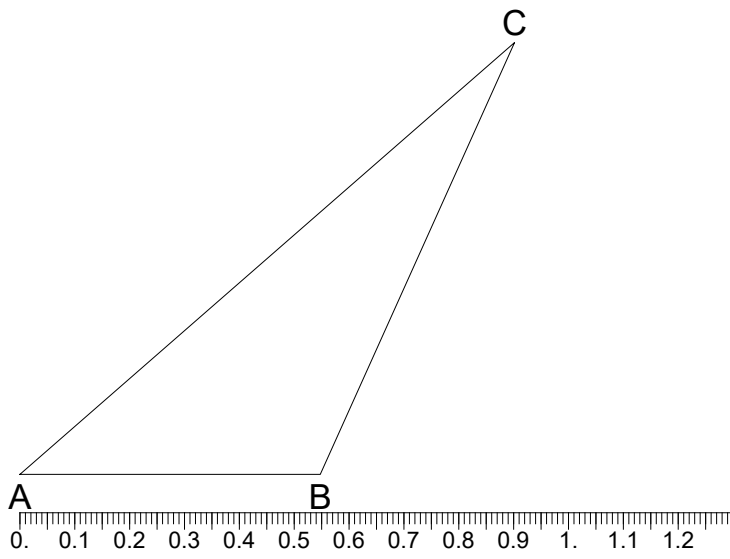
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

16.



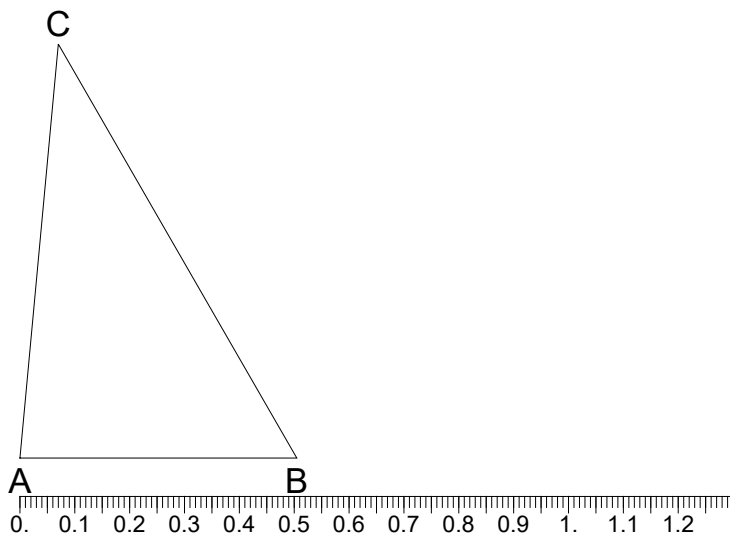
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

17.



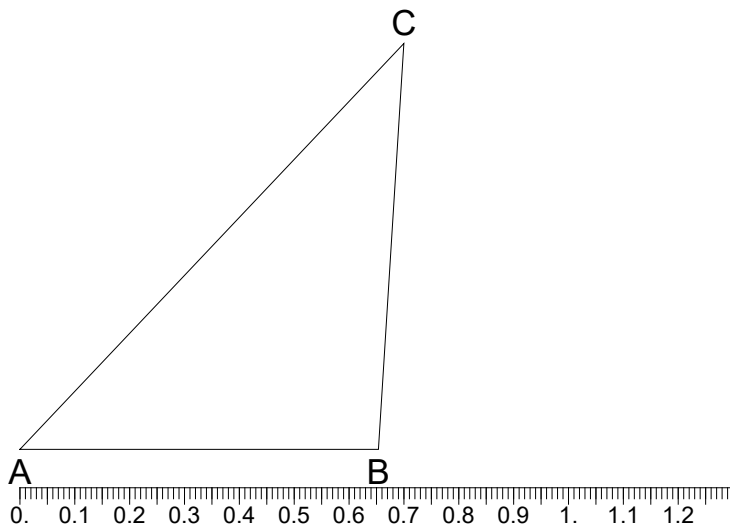
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

18.



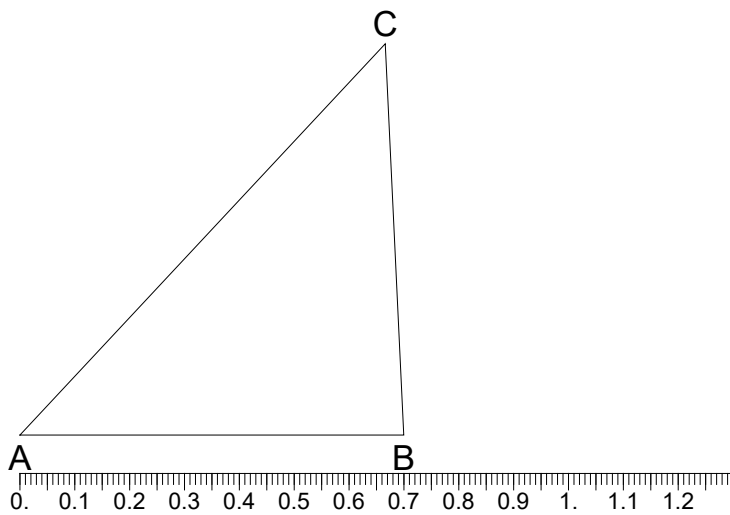
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

19.



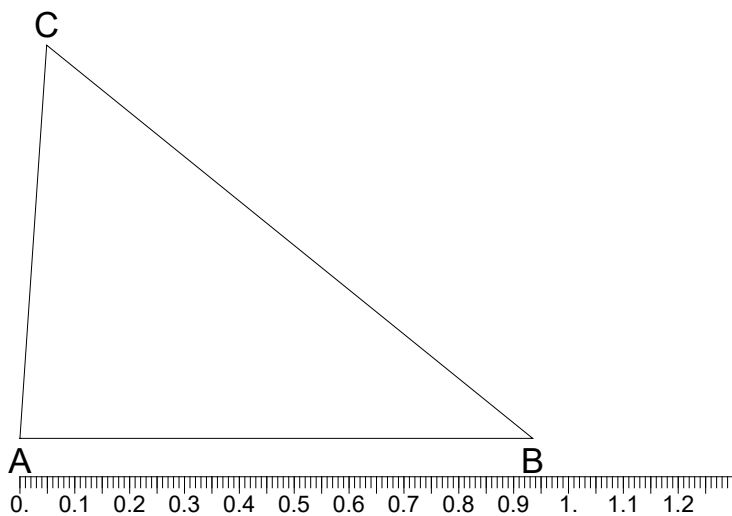
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$

20.



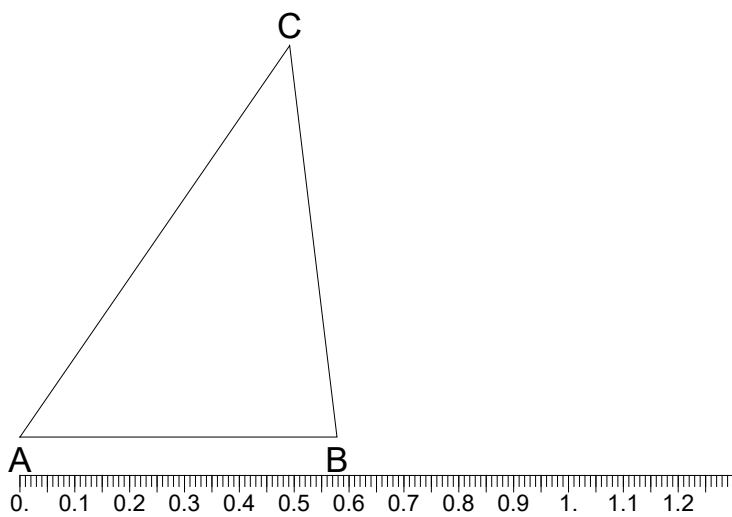
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$

21.



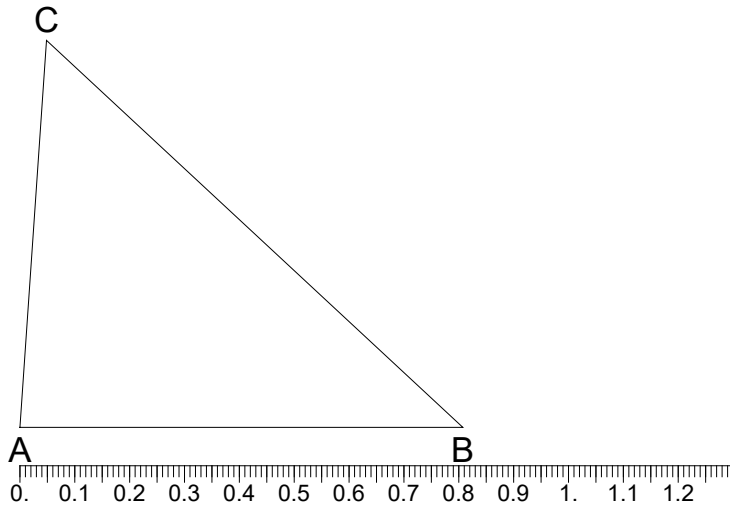
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

22.



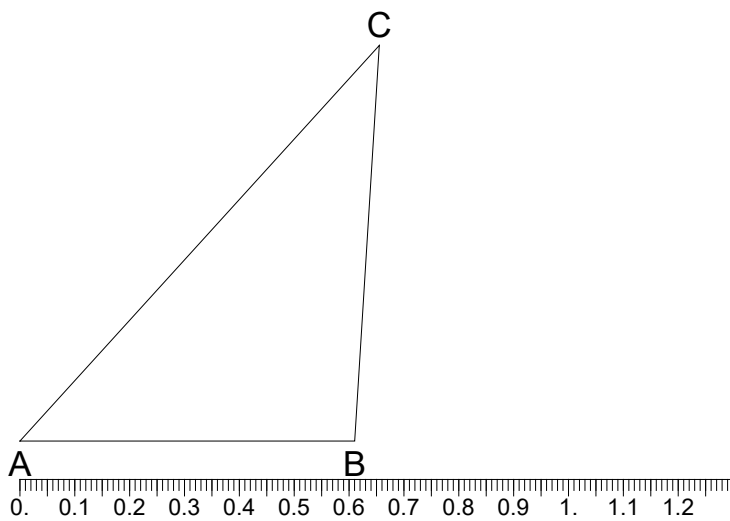
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

23.



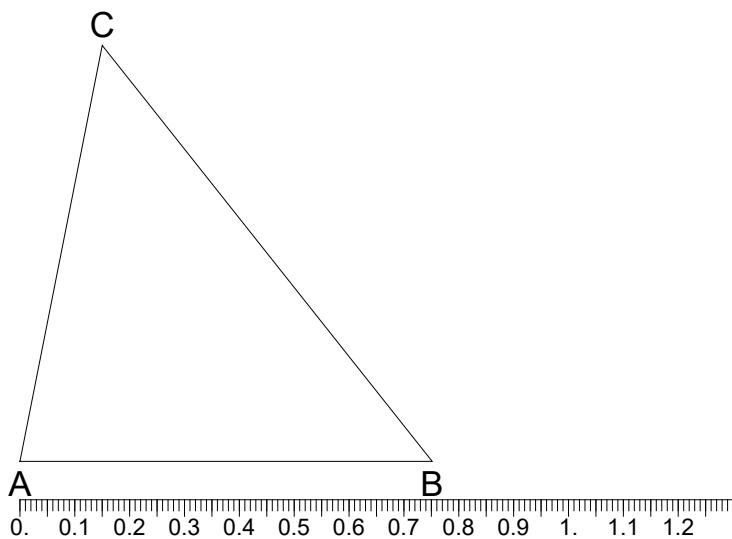
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

24.



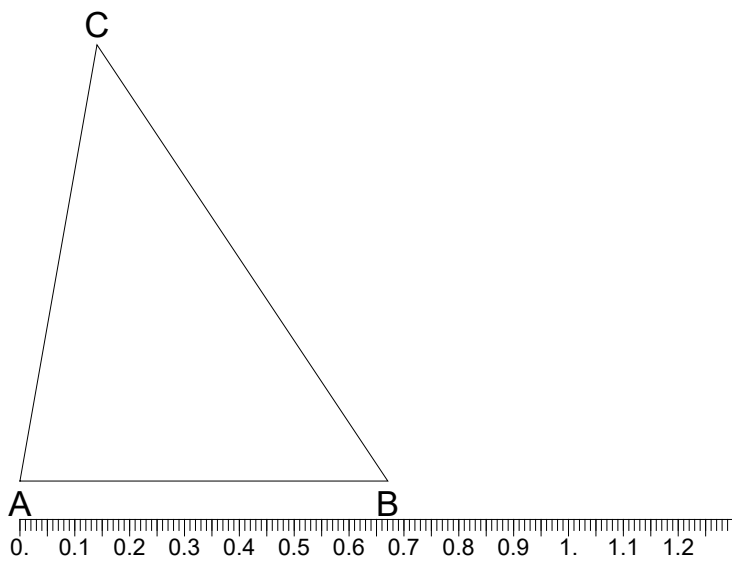
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

25.



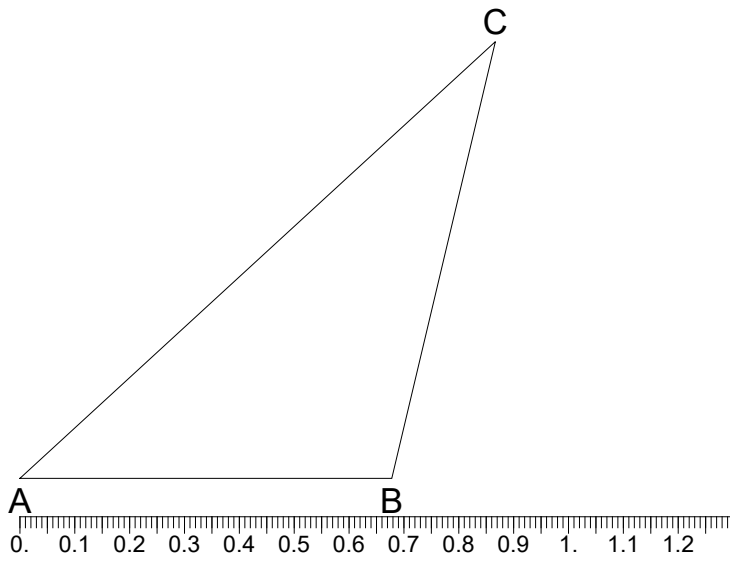
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

26.



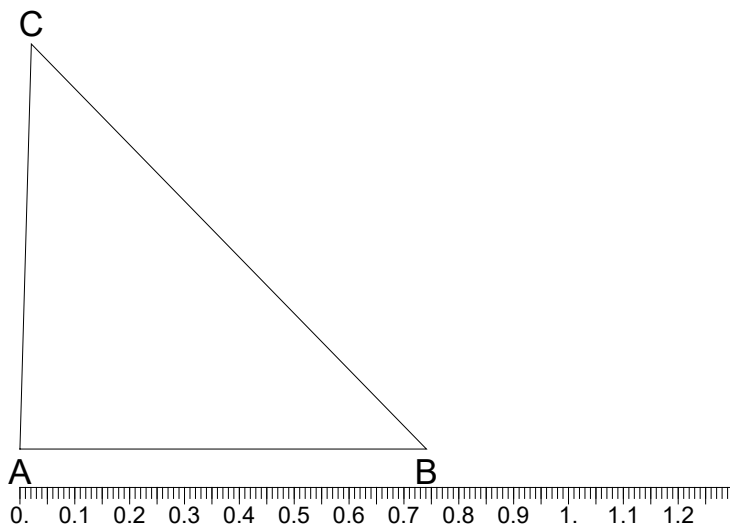
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

27.



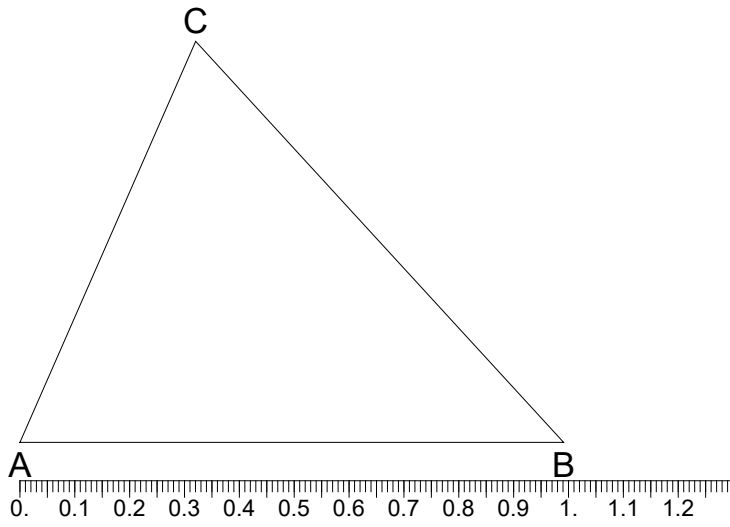
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$

28.



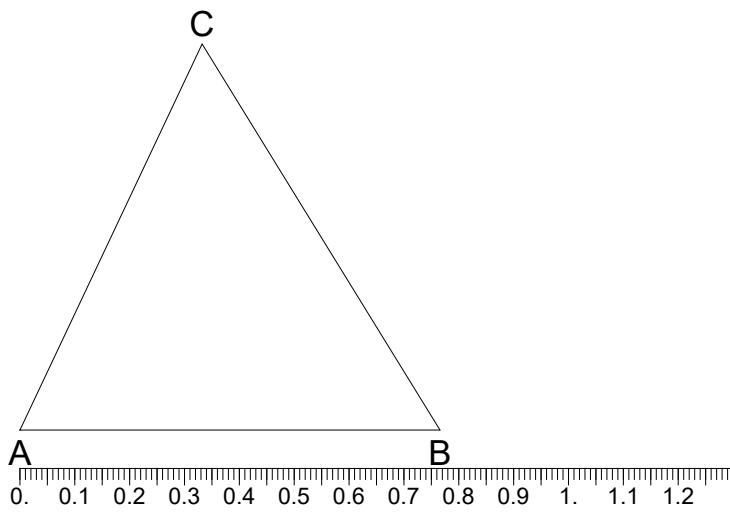
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$

29.



$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

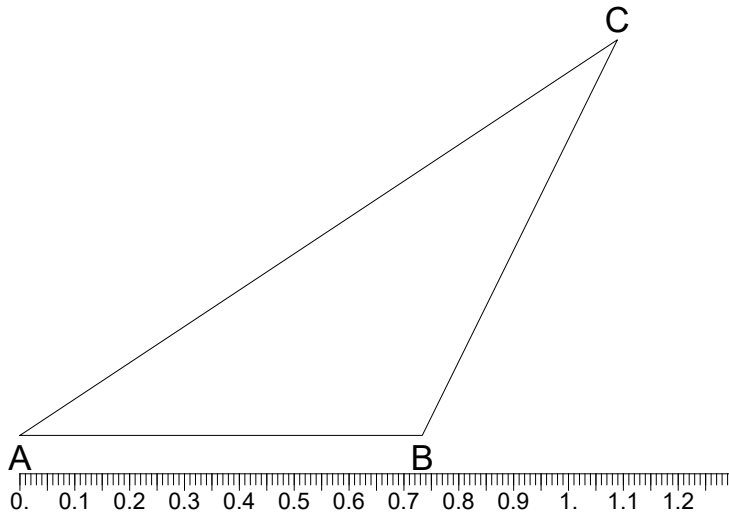
30.



$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$

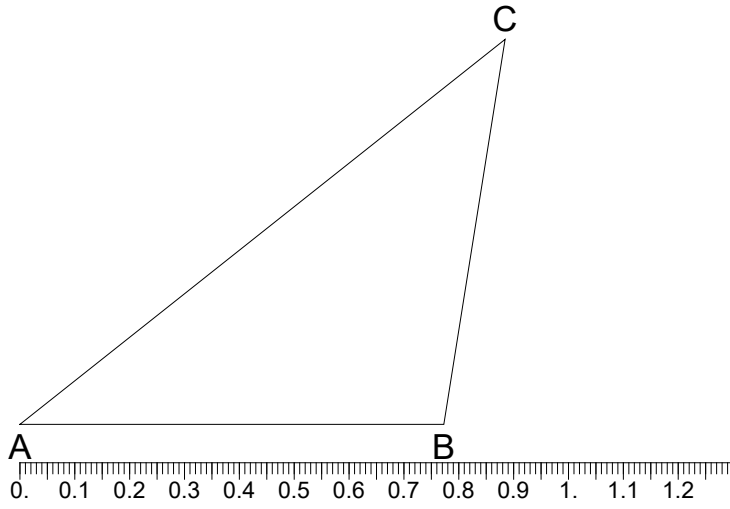
Rešitve:

1.



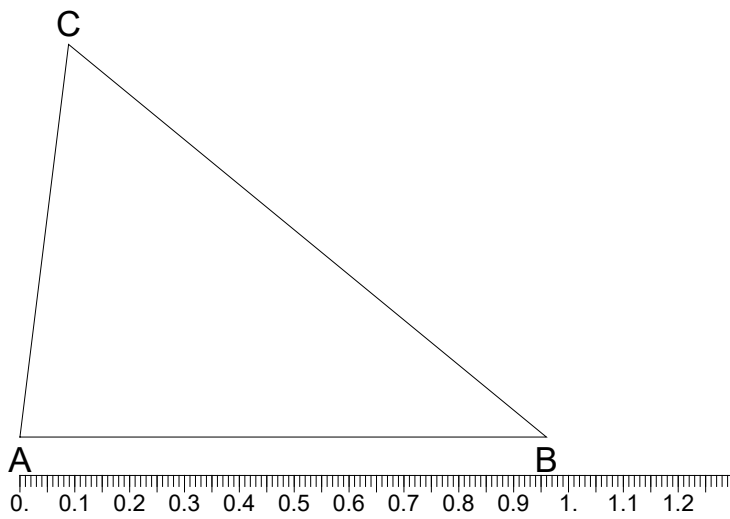
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.73	0.8	1.31	30°	34°	116°

2.



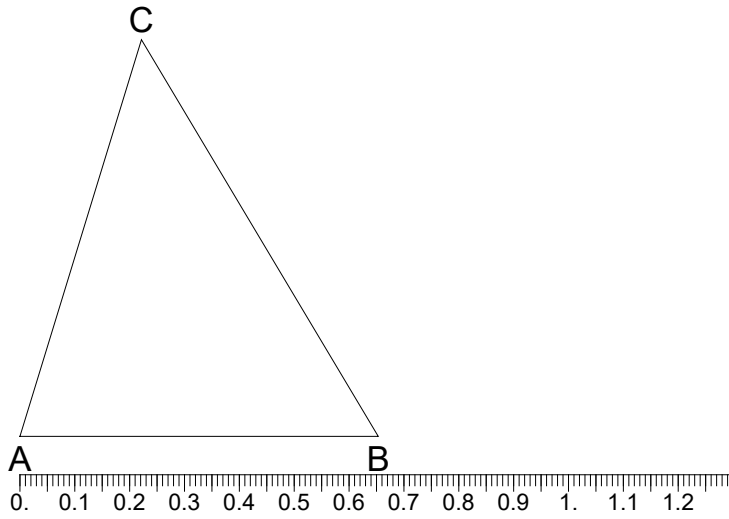
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.77	0.71	1.13	43°	38°	99°

3.



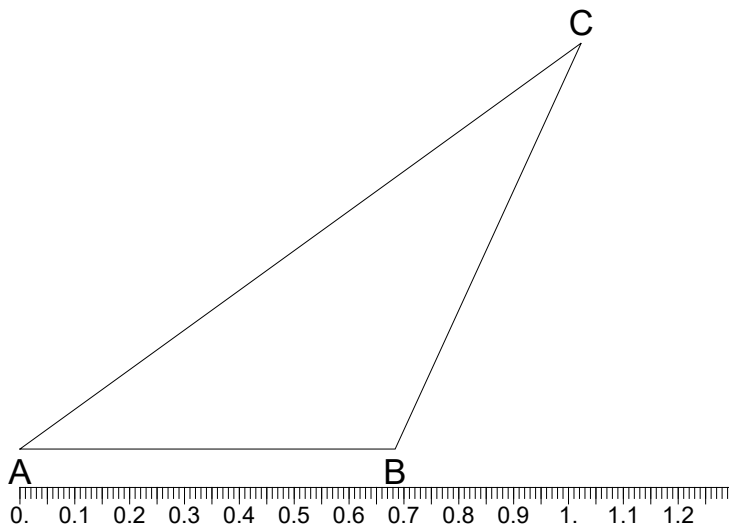
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.96	1.13	0.72	58°	83°	39°

4.



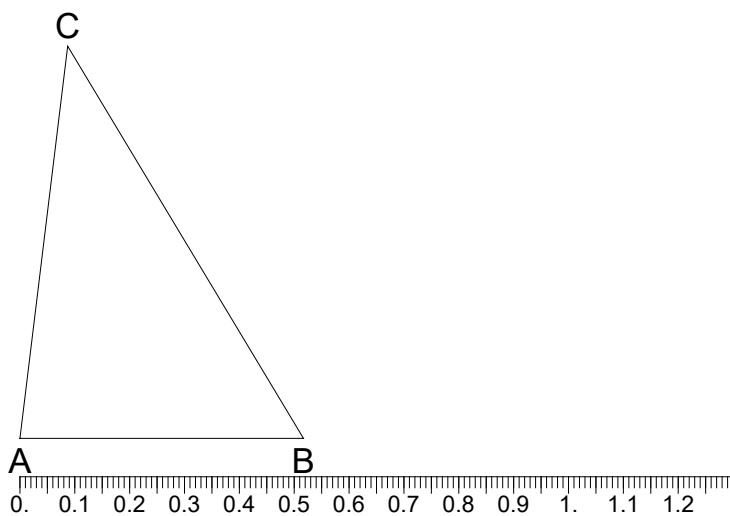
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.65	0.84	0.76	48°	73°	59°

5.



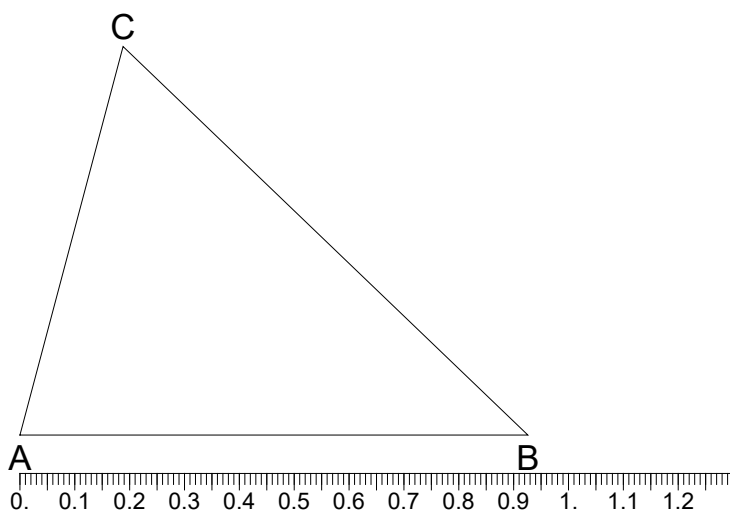
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.68	0.81	1.26	29°	36°	115°

6.



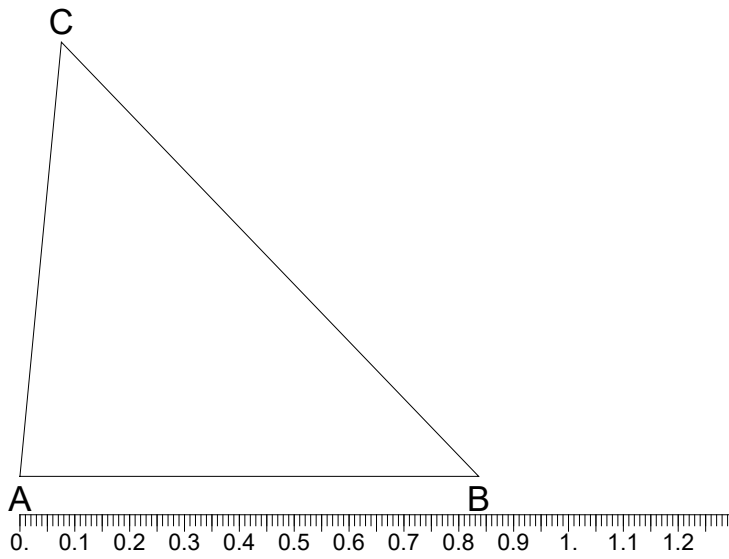
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$
0.52	0.83	0.72	38°	83°	59°

7.



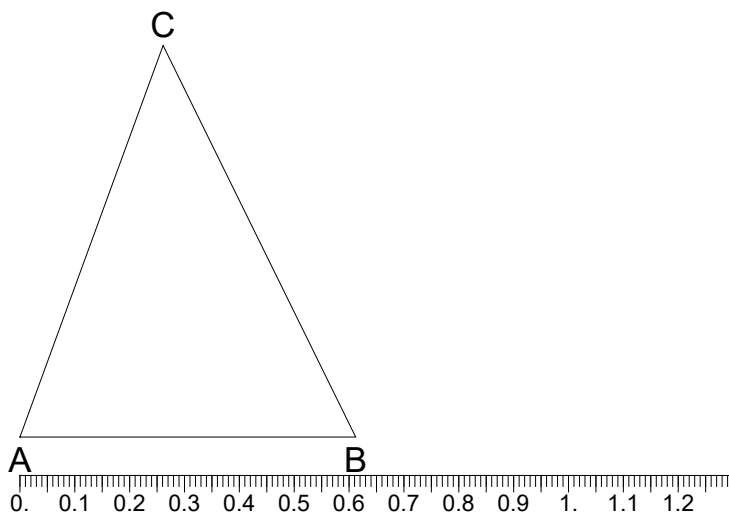
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$
0.93	1.02	0.73	61°	75°	44°

8.



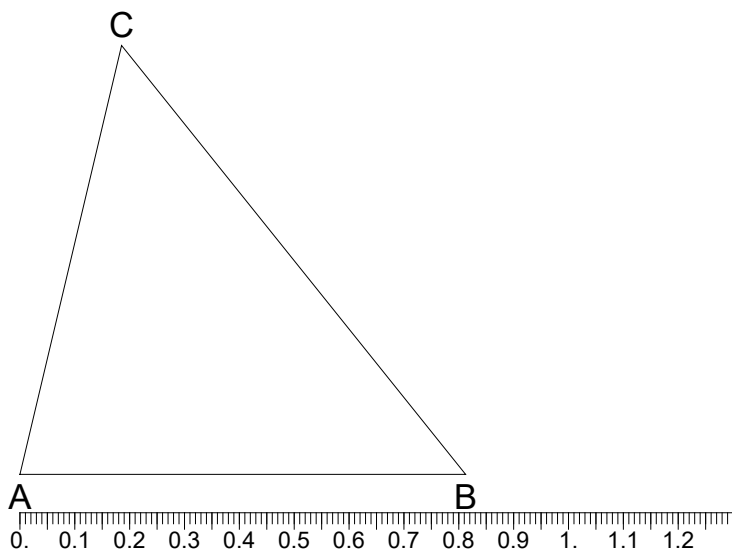
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.84	1.1	0.8	49°	85°	46°

9.



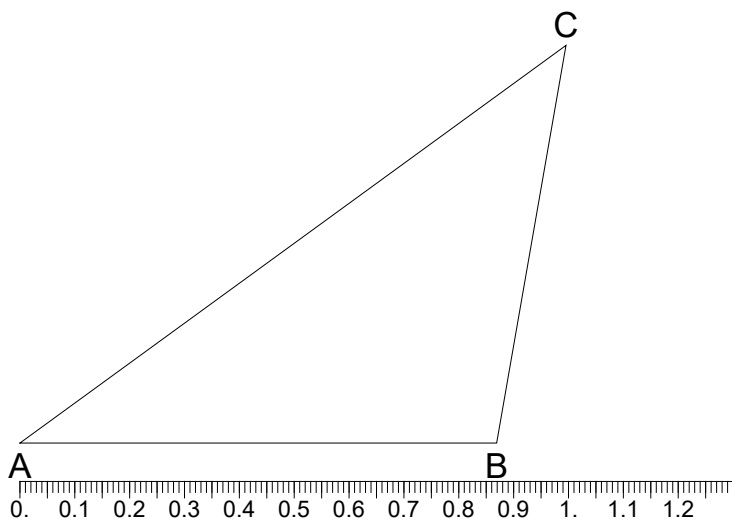
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.61	0.8	0.76	46°	70°	64°

10.



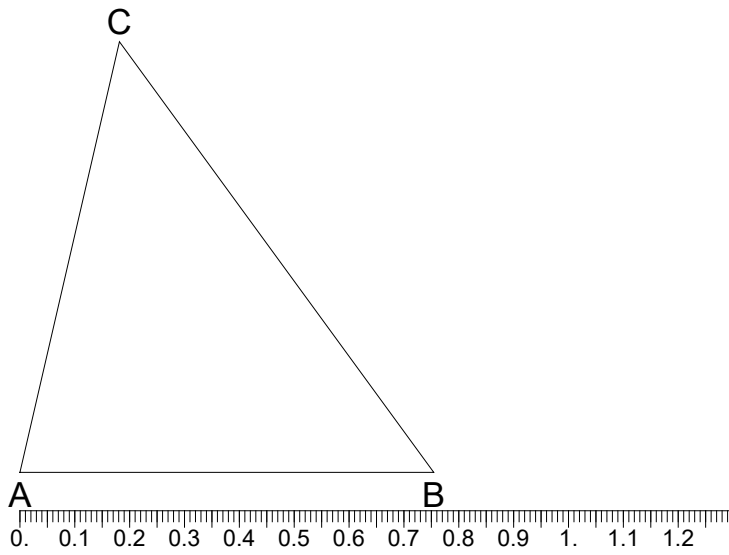
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$
0.81	1.	0.8	52°	77°	51°

11.



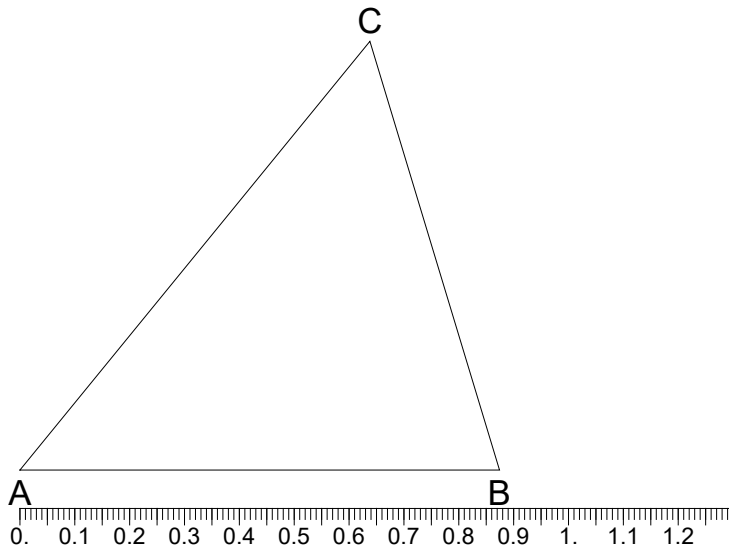
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$
0.87	0.74	1.23	44°	36°	100°

12.



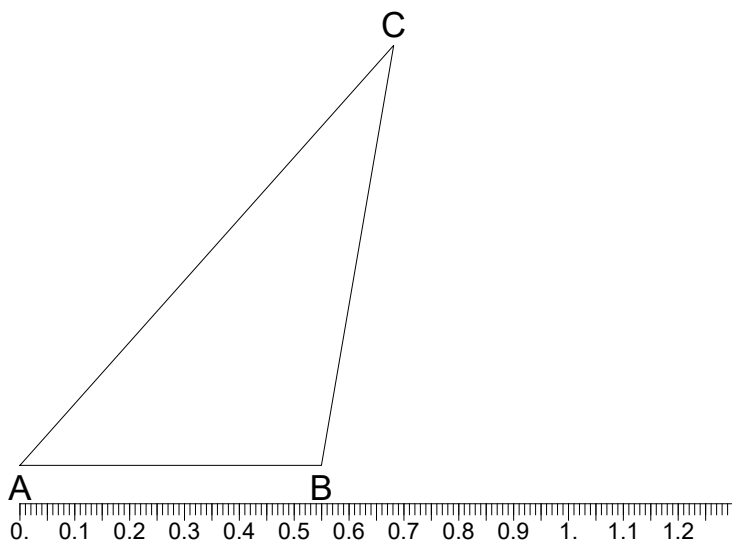
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.75	0.97	0.81	49°	77°	54°

13.



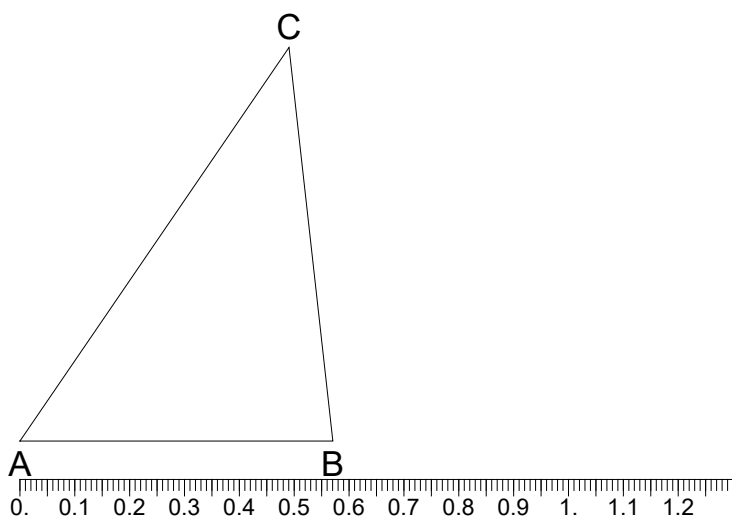
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.87	0.82	1.01	56°	51°	73°

14.



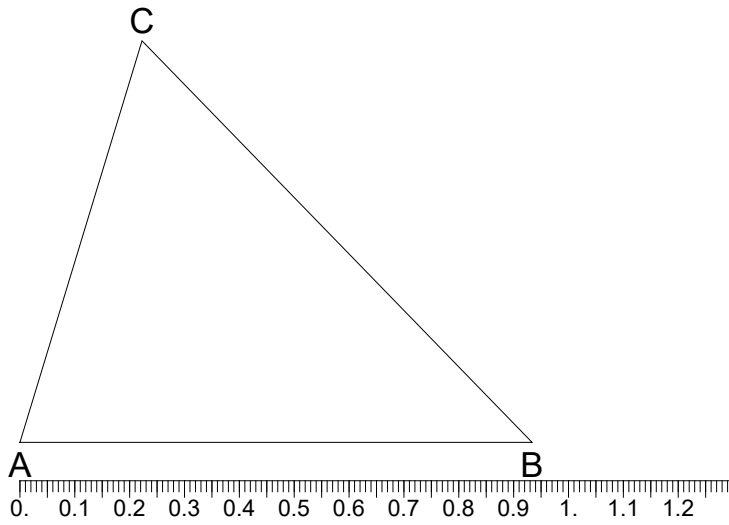
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.55	0.78	1.02	32°	48°	100°

15.



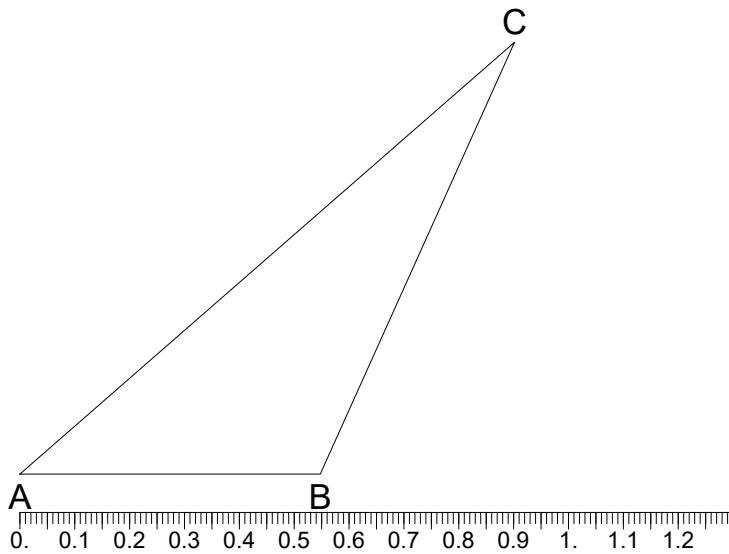
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.57	0.72	0.87	41°	56°	84°

16.



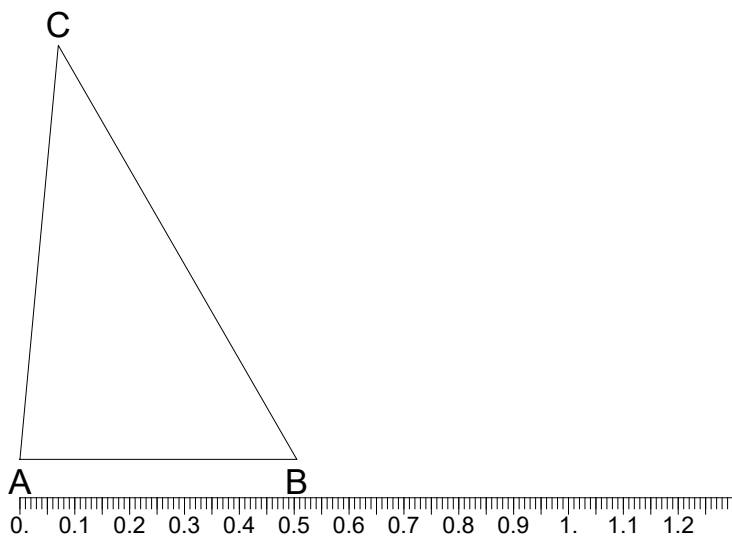
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.93	1.02	0.77	61°	73°	46°

17.



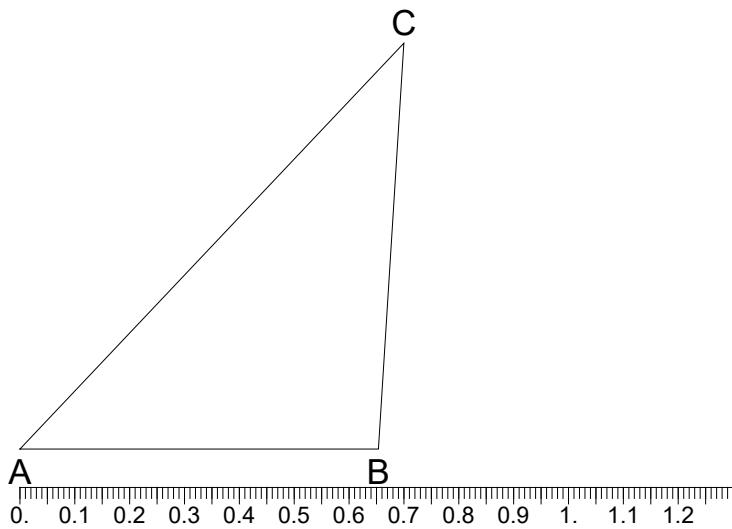
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.55	0.86	1.2	25°	41°	114°

18.



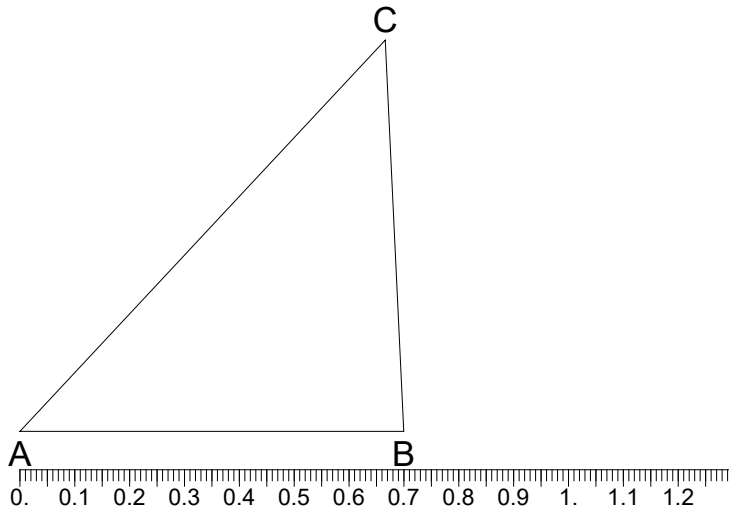
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$
0.5	0.87	0.76	35°	85°	60°

19.



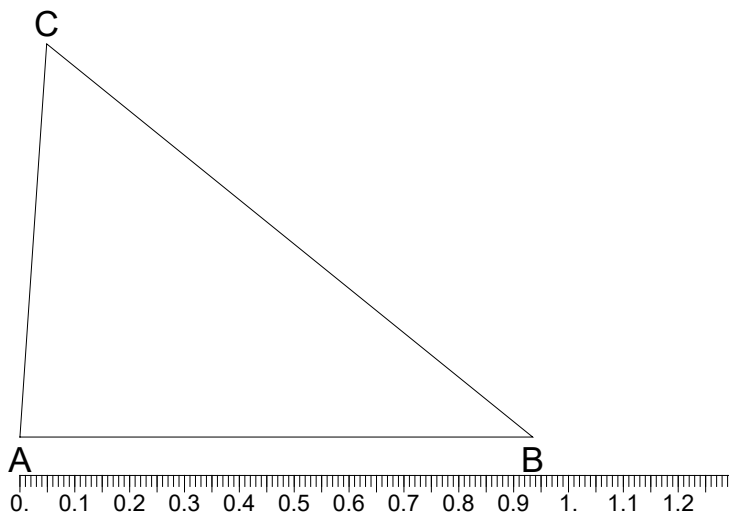
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$
0.65	0.74	1.02	40°	47°	94°

20.



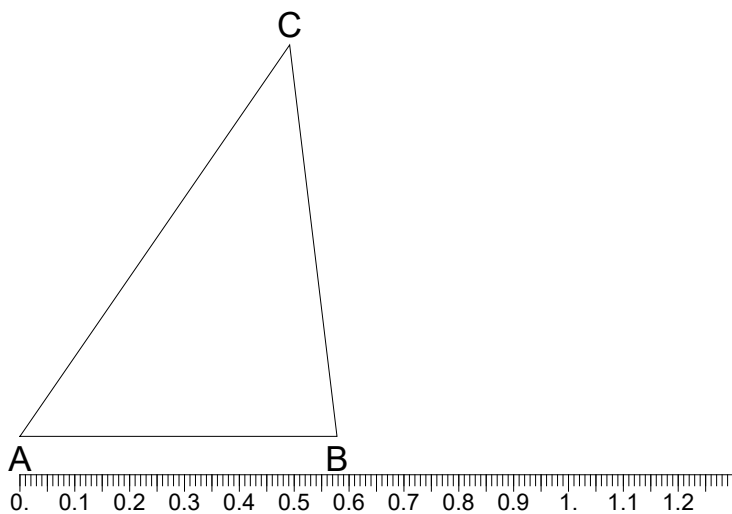
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.7	0.71	0.98	46°	47°	87°

21.



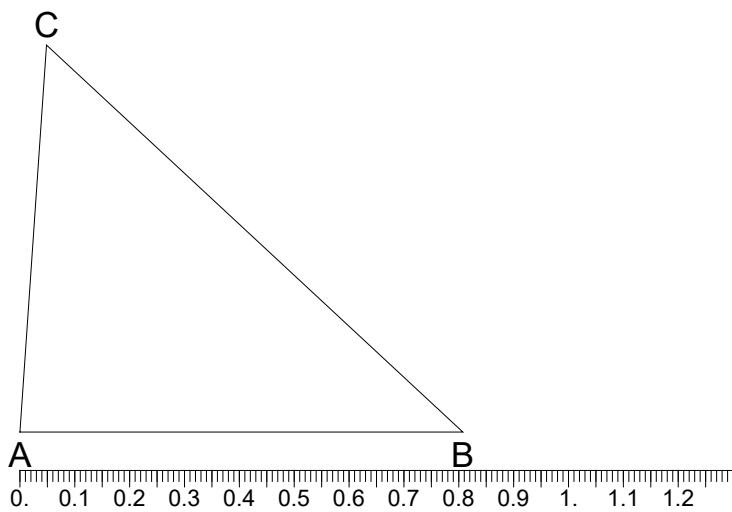
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.93	1.14	0.72	55°	86°	39°

22.



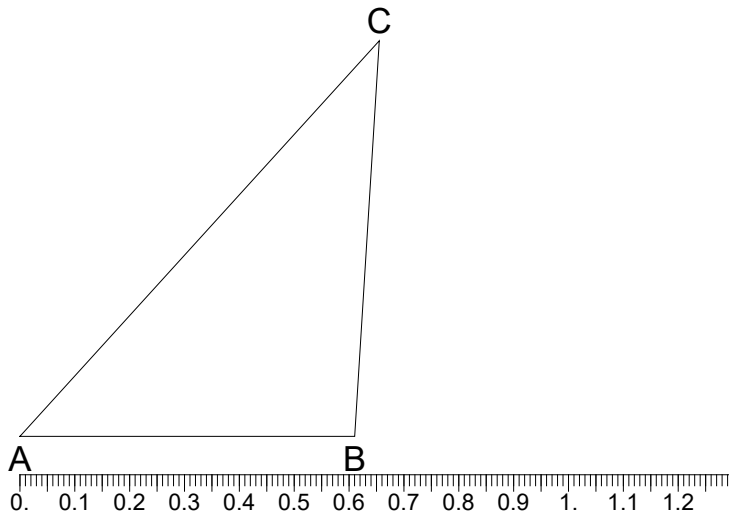
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.58	0.72	0.87	41°	55°	83°

23.



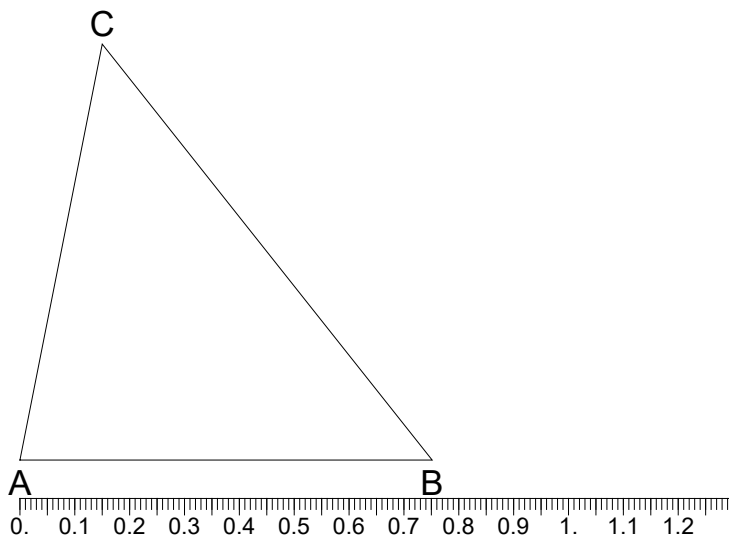
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.81	1.04	0.71	51°	86°	43°

24.



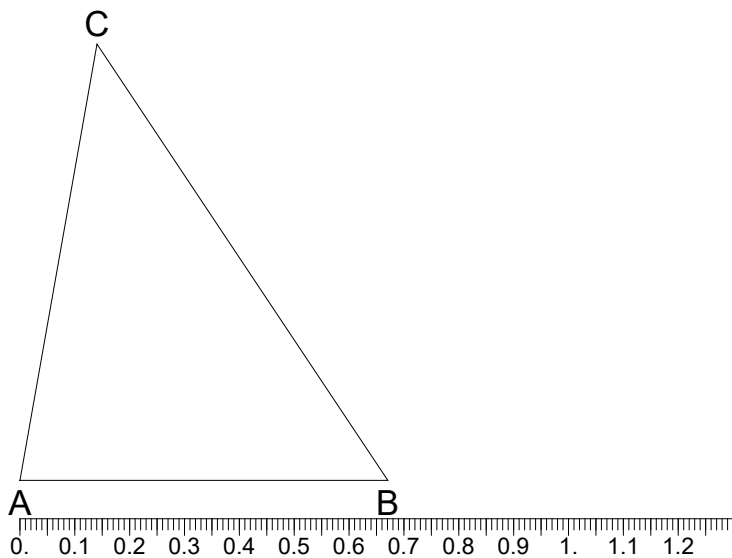
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.61	0.72	0.97	39°	48°	94°

25.



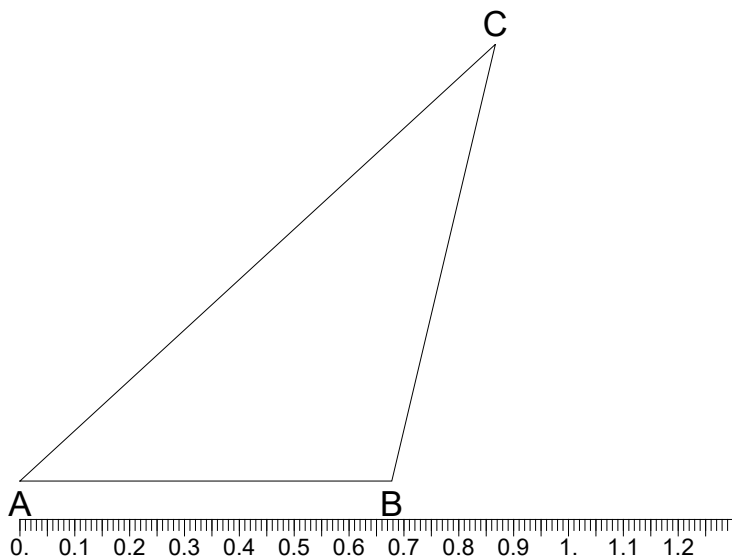
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.75	0.97	0.77	50°	79°	52°

26.



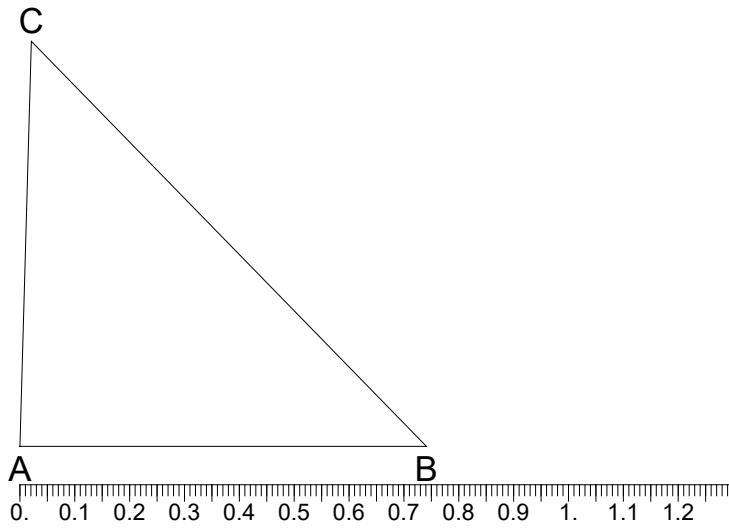
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$
0.67	0.96	0.81	44°	80°	56°

27.



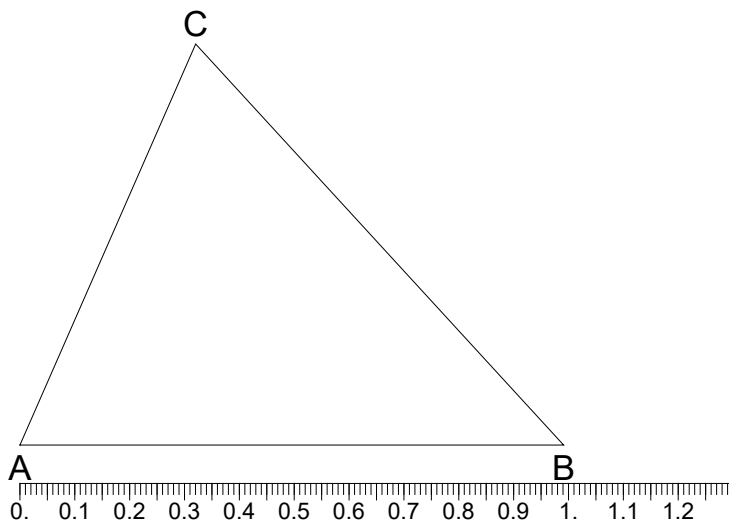
$ AB $	$ BC $	$ CA $	$\angle C$	$\angle A$	$\angle B$
0.68	0.82	1.18	34°	43°	103°

28.



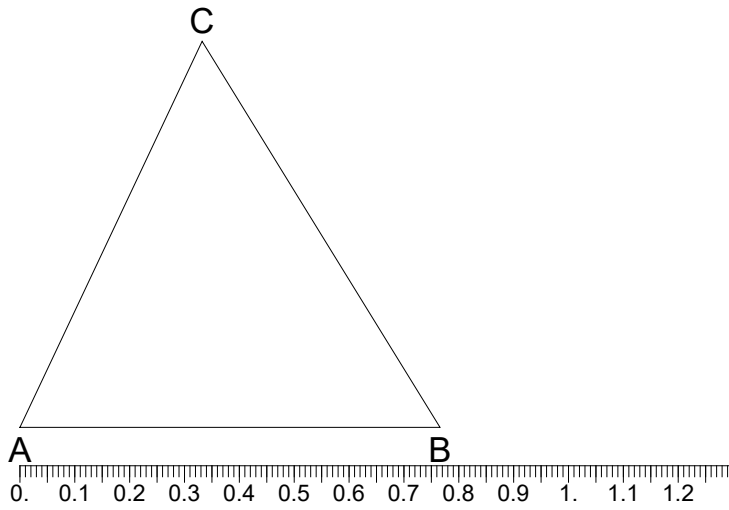
$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.74	1.03	0.74	46°	88°	46°

29.



$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.99	0.99	0.8	66°	66°	47°

30.



$ AB $	$ BC $	$ CA $	$\sphericalangle C$	$\sphericalangle A$	$\sphericalangle B$
0.77	0.83	0.78	57°	65°	58°