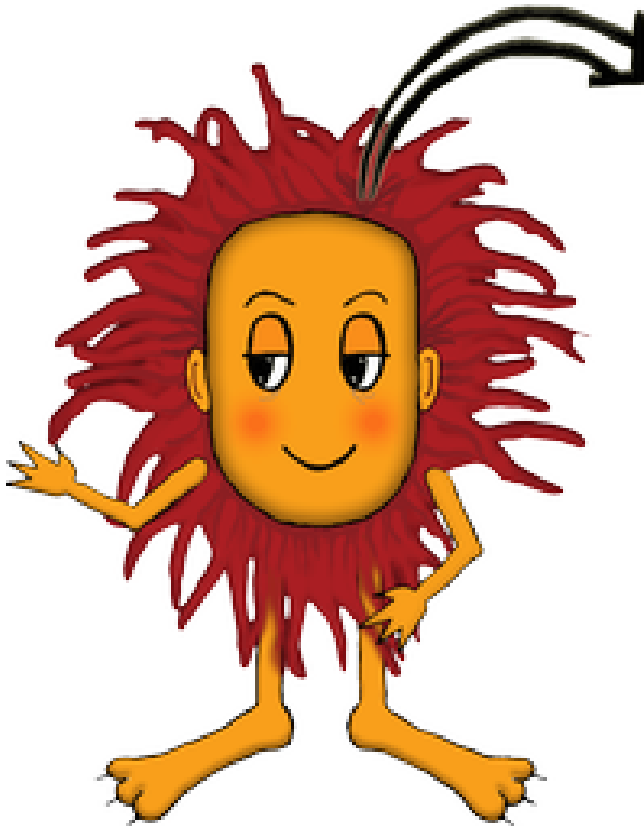


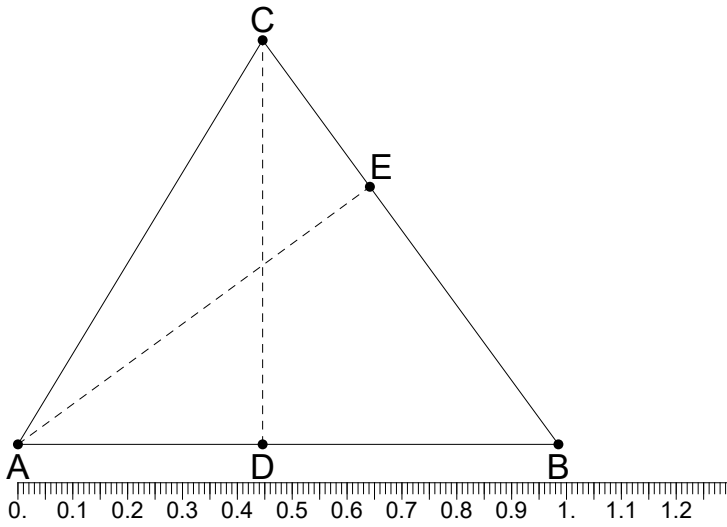
Velika logična pošast



Zmnožek stranice in višine

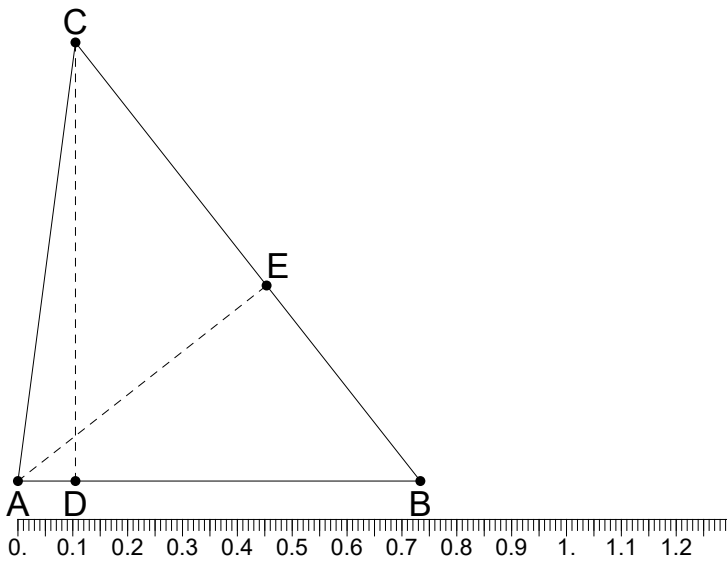
Točka E je nožišče višine skozi A na stranico BC,
točka D pa je višina iz točke C na AB.
Izmeri dolžine stranic AB in BC ter dolžine višin CD in AE.
Izračunaj še $|AB| \cdot |CD|$ in $|BC| \cdot |AE|$.
Kaj opaziš?

1.



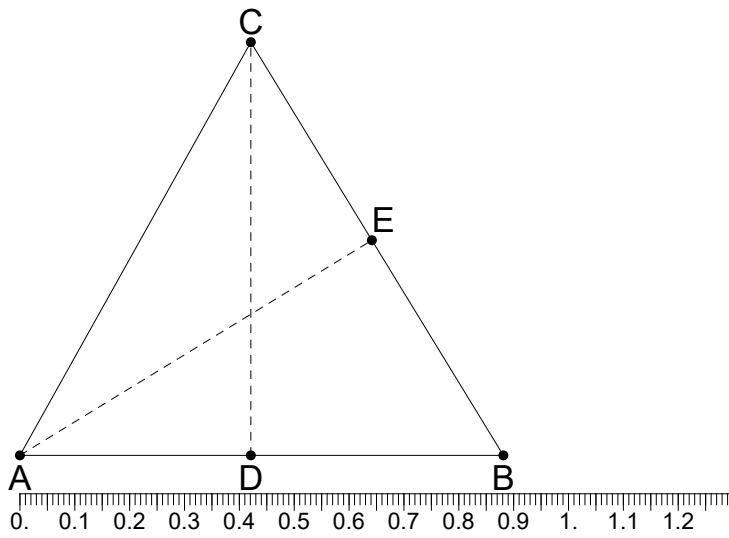
AB	CD	BC	AE	AB CD	BC AE

2.



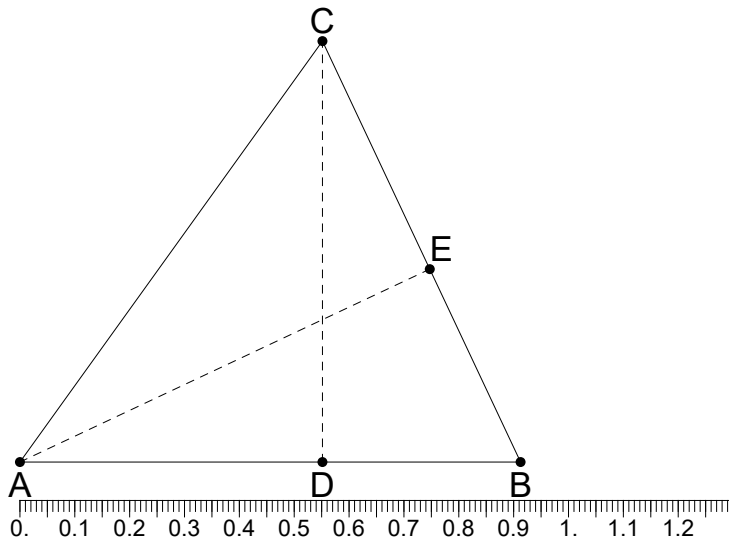
AB	CD	BC	AE	AB CD	BC AE

3.



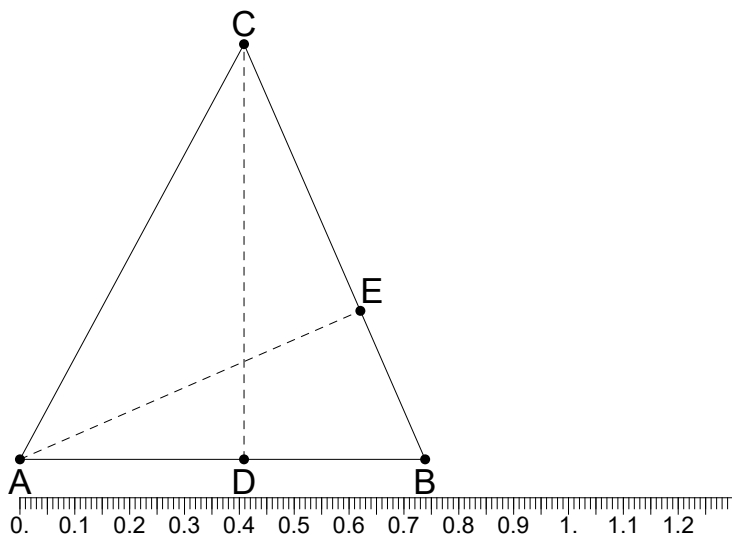
AB	CD	BC	AE	AB CD	BC AE

4.



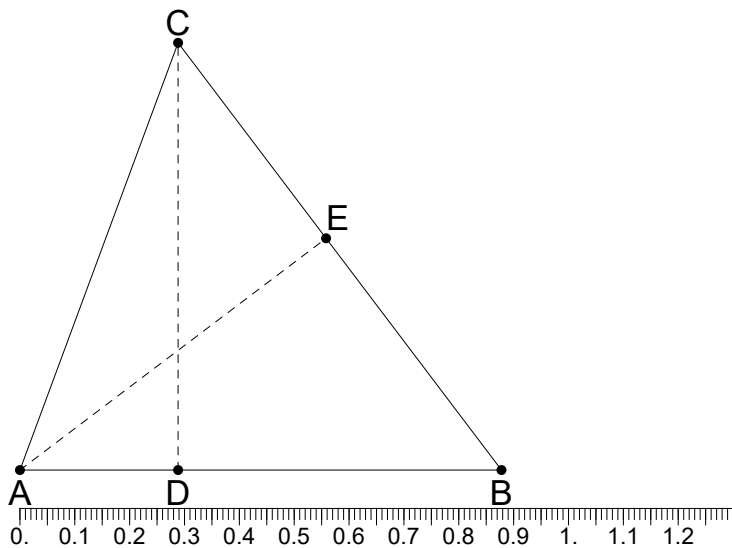
AB	CD	BC	AE	AB CD	BC AE

5.



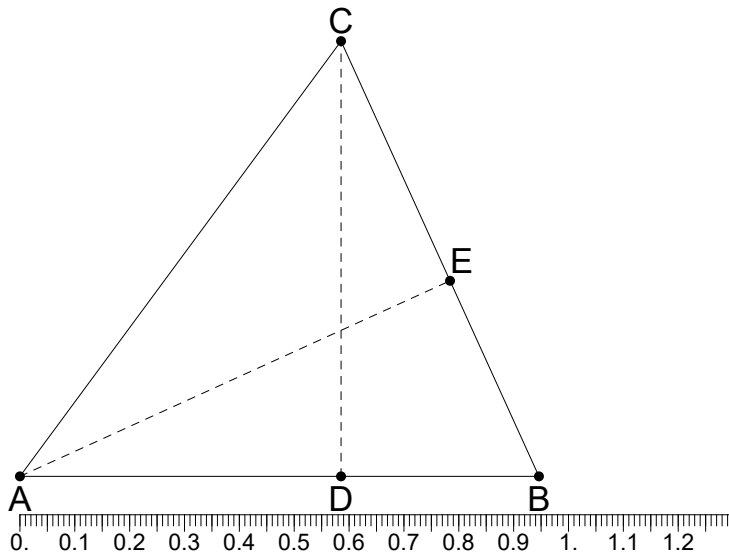
AB	CD	BC	AE	AB CD	BC AE

6.



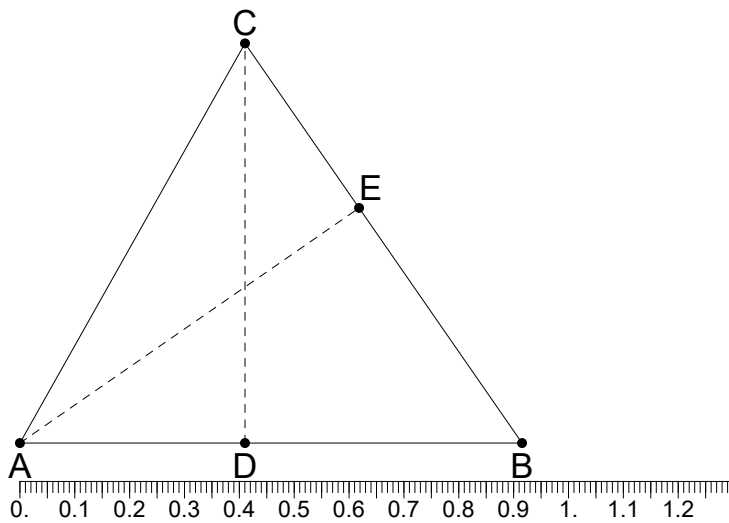
AB	CD	BC	AE	AB CD	BC AE

7.



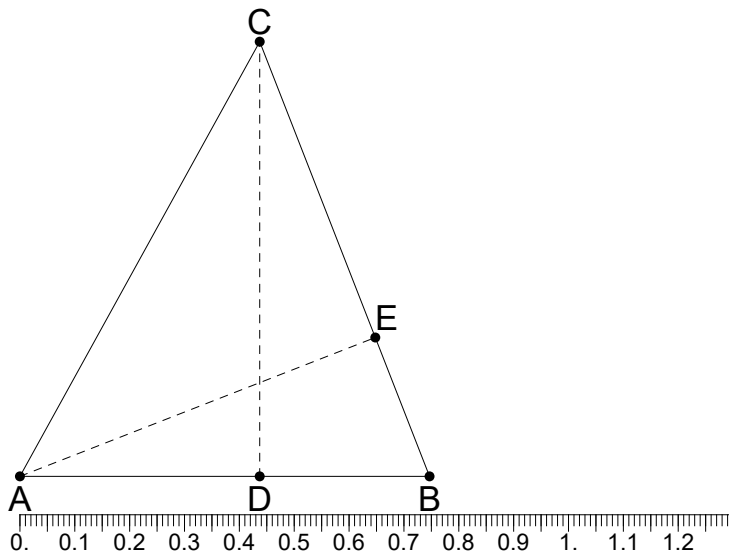
AB	CD	BC	AE	AB CD	BC AE

8.



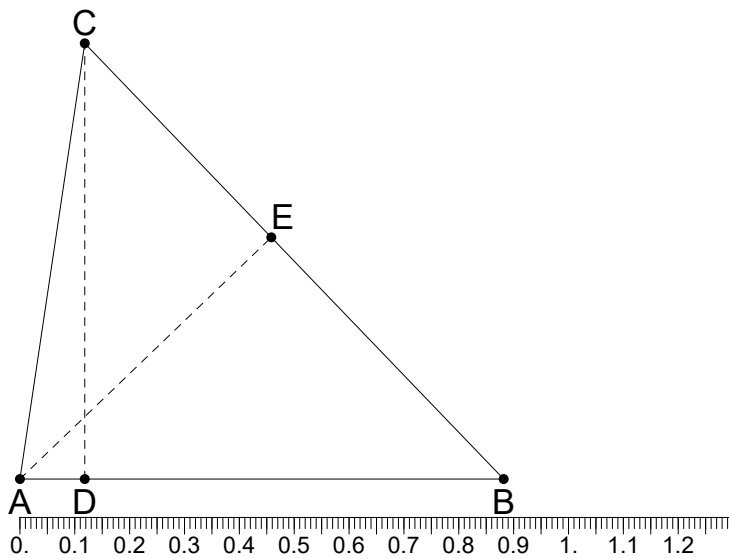
AB	CD	BC	AE	AB CD	BC AE

9.



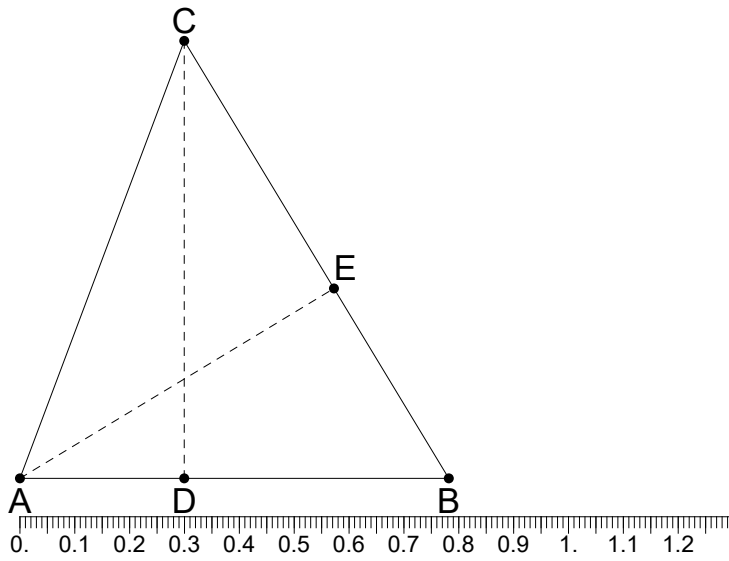
AB	CD	BC	AE	AB CD	BC AE

10.



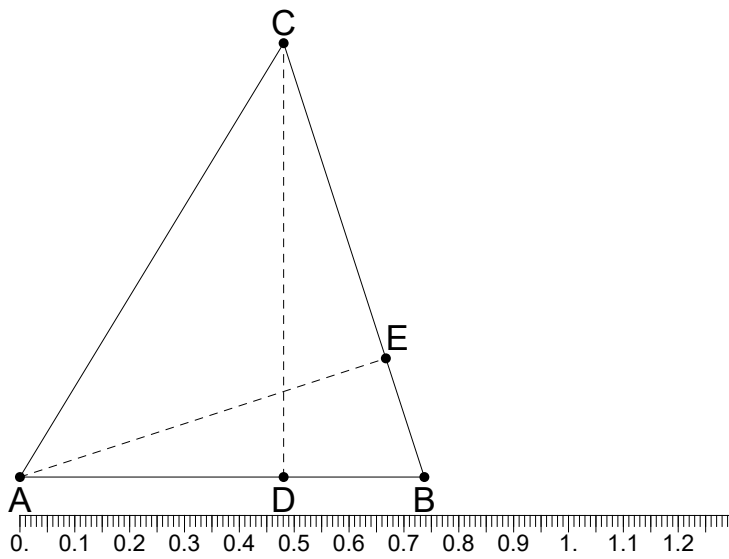
AB	CD	BC	AE	AB CD	BC AE

11.



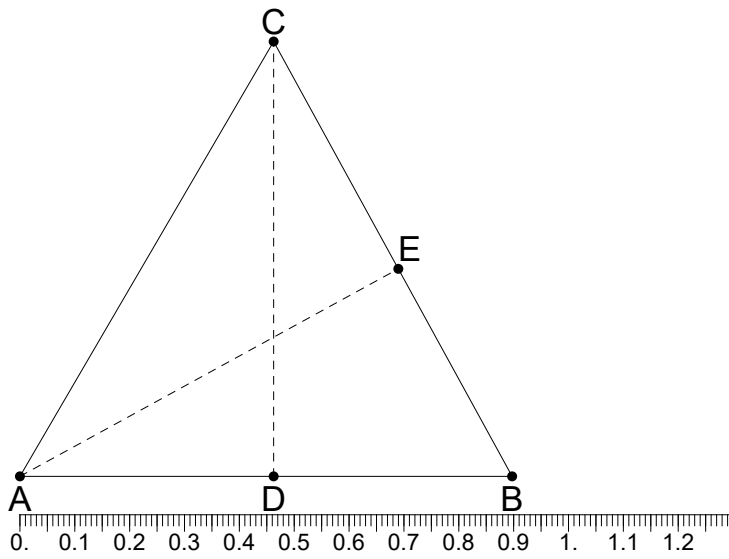
AB	CD	BC	AE	AB CD	BC AE

12.



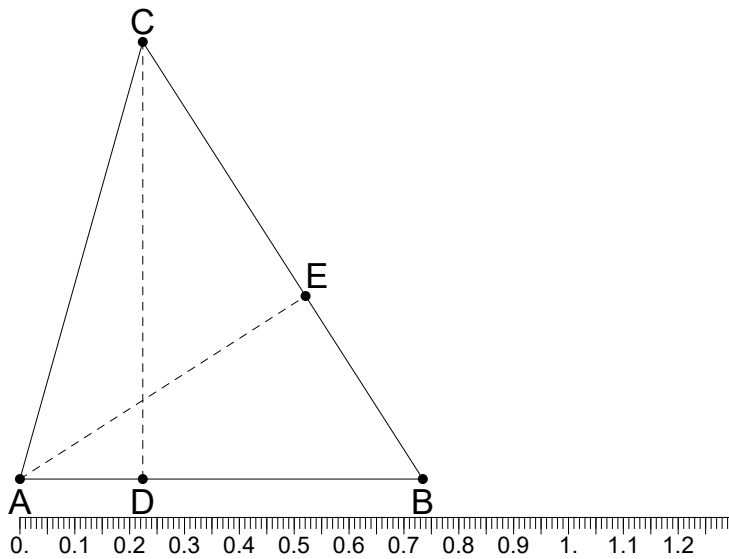
AB	CD	BC	AE	AB CD	BC AE

13.



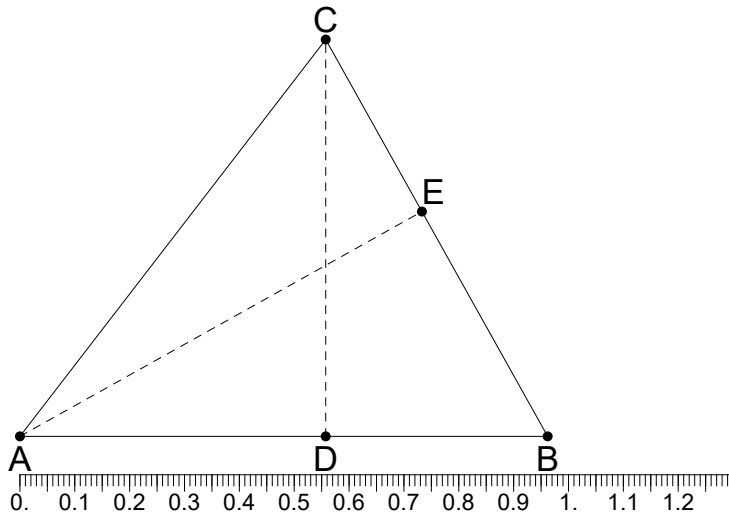
AB	CD	BC	AE	AB CD	BC AE

14.



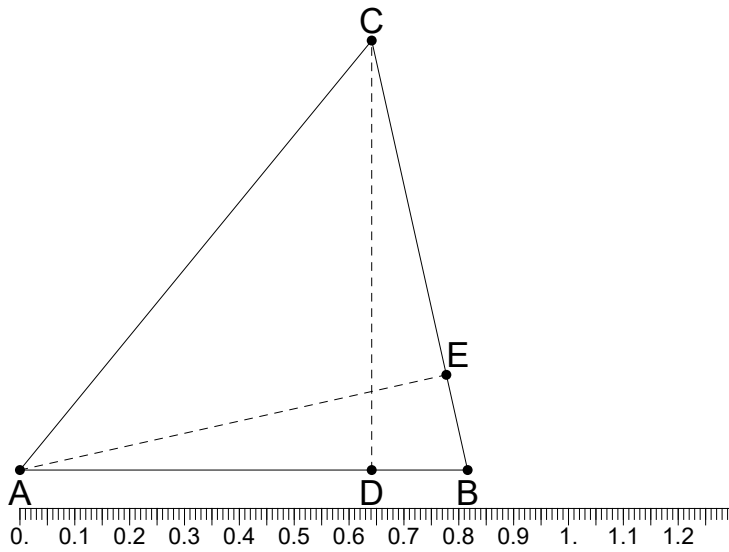
AB	CD	BC	AE	AB CD	BC AE

15.



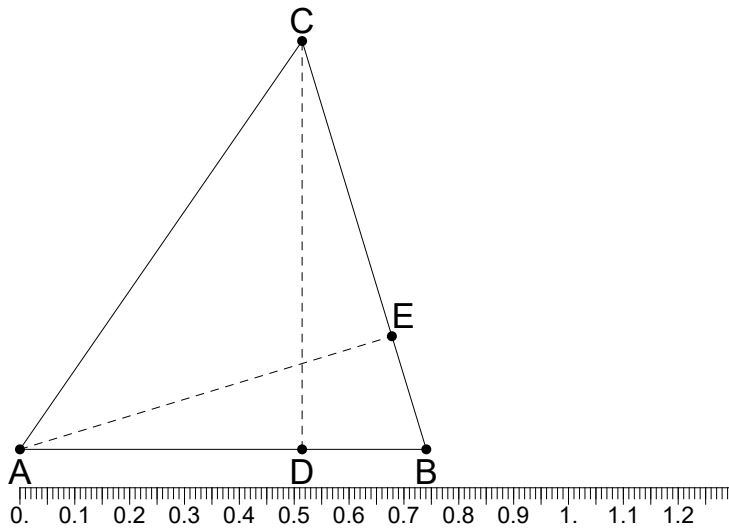
AB	CD	BC	AE	AB CD	BC AE

16.



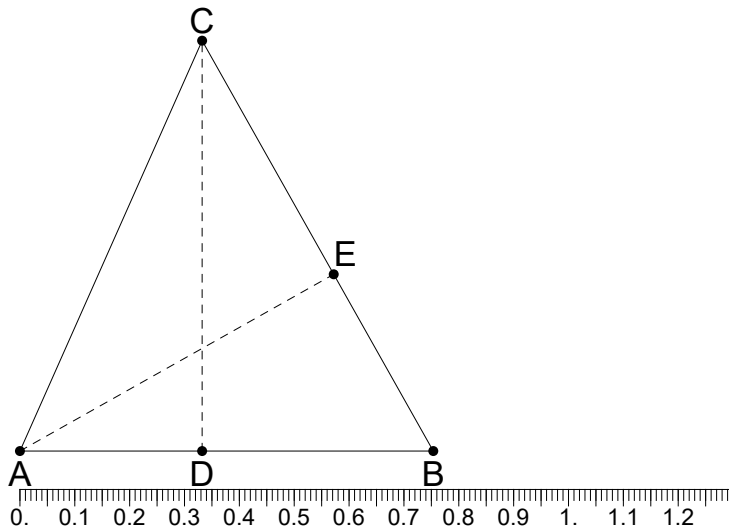
AB	CD	BC	AE	AB CD	BC AE

17.



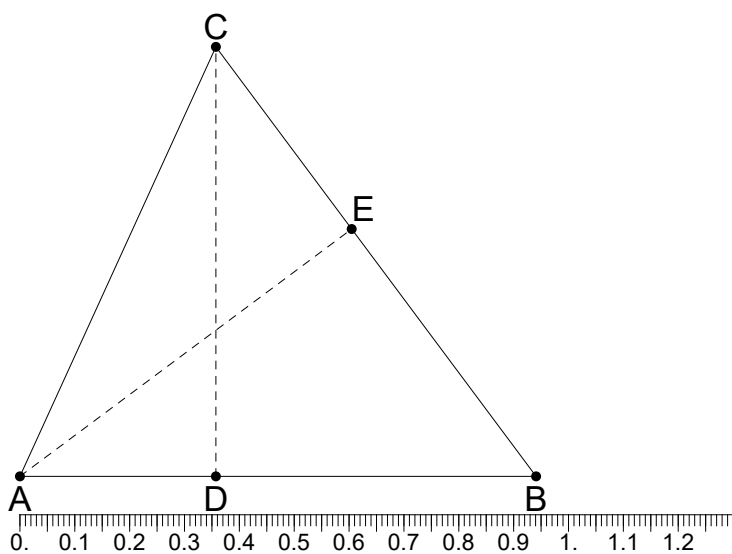
AB	CD	BC	AE	AB CD	BC AE

18.



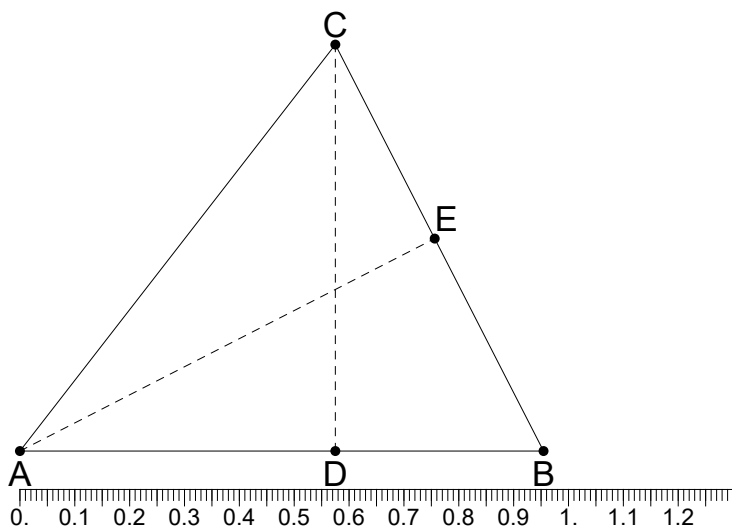
AB	CD	BC	AE	AB CD	BC AE

19.



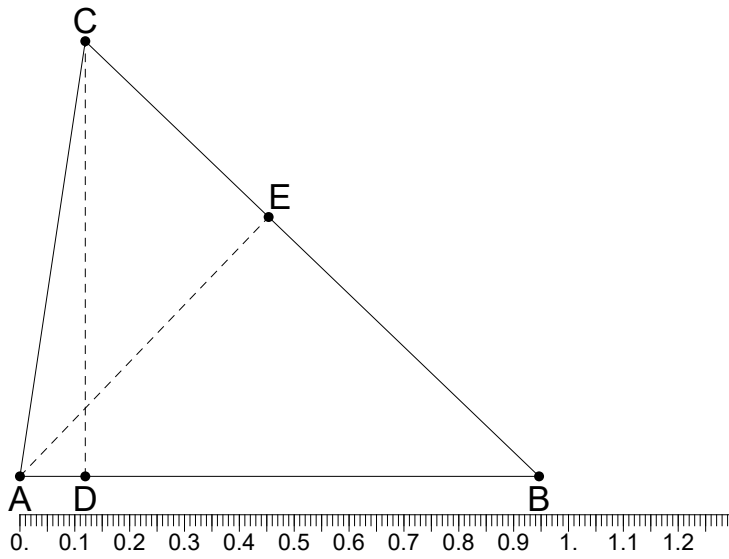
AB	CD	BC	AE	AB CD	BC AE

20.



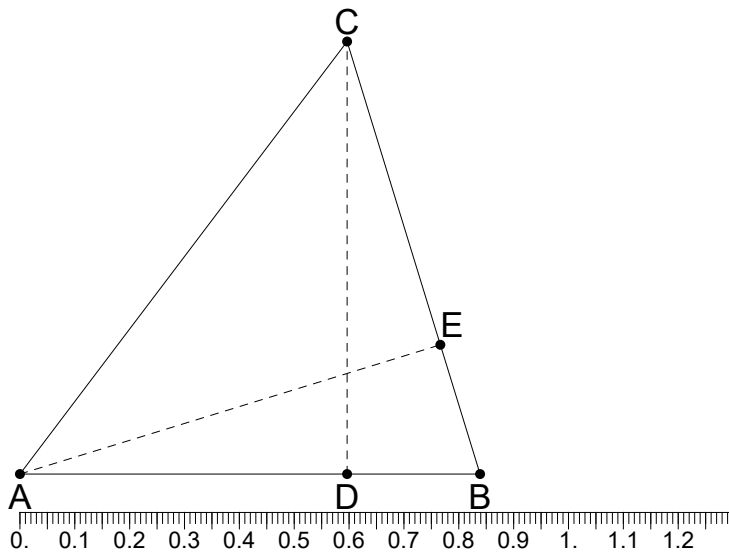
AB	CD	BC	AE	AB CD	BC AE

21.



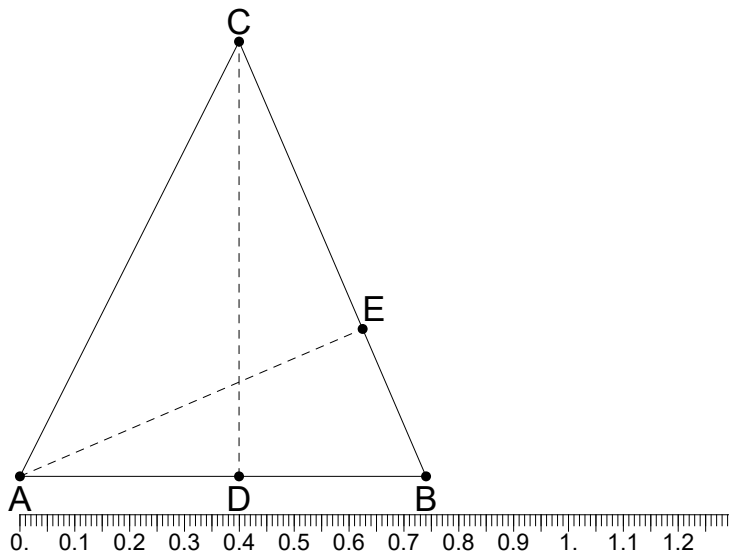
AB	CD	BC	AE	AB CD	BC AE

22.



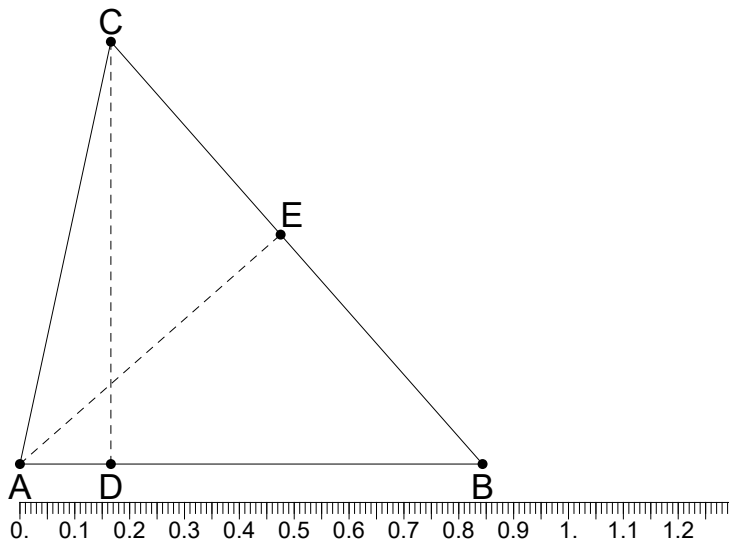
AB	CD	BC	AE	AB CD	BC AE

23.



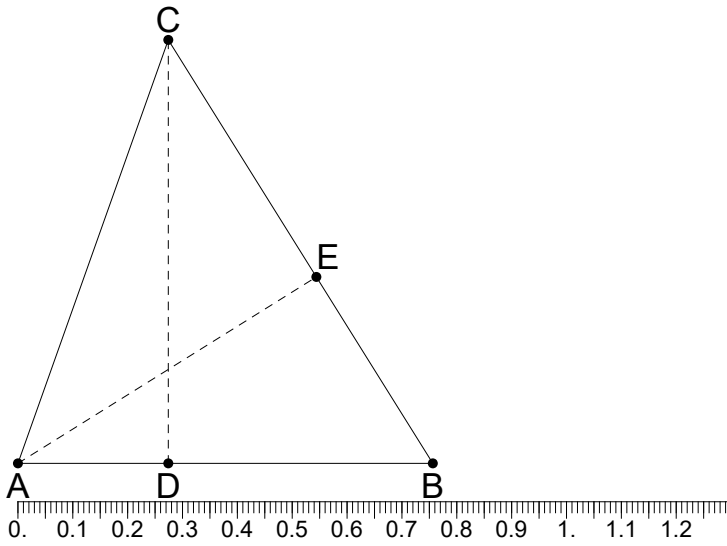
AB	CD	BC	AE	AB CD	BC AE

24.



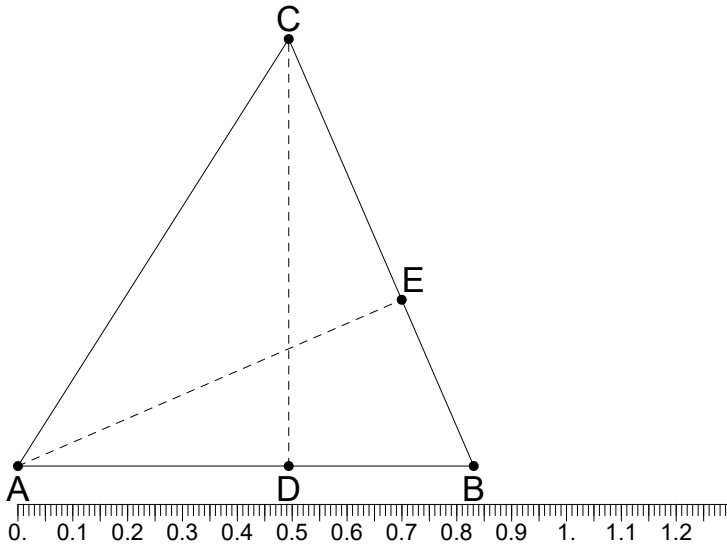
AB	CD	BC	AE	AB CD	BC AE

25.



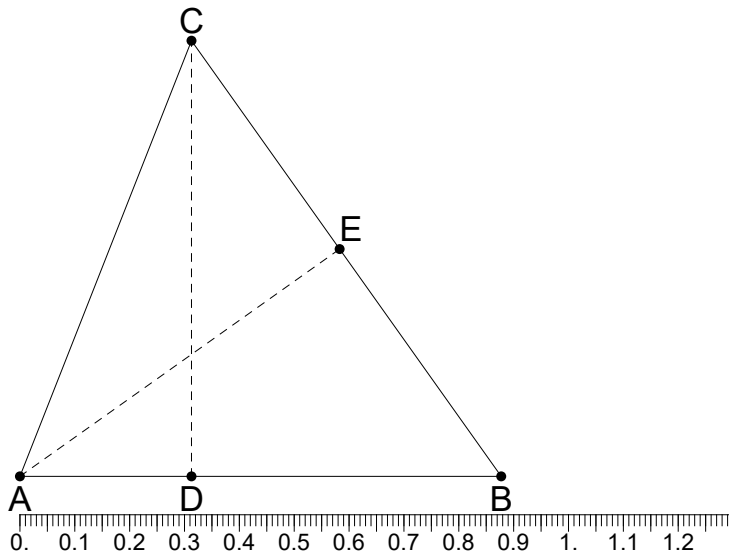
AB	CD	BC	AE	AB CD	BC AE

26.



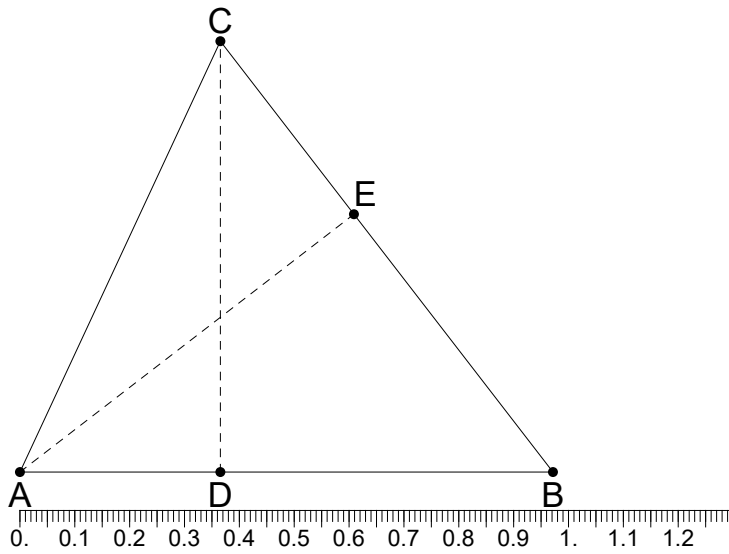
AB	CD	BC	AE	AB CD	BC AE

27.



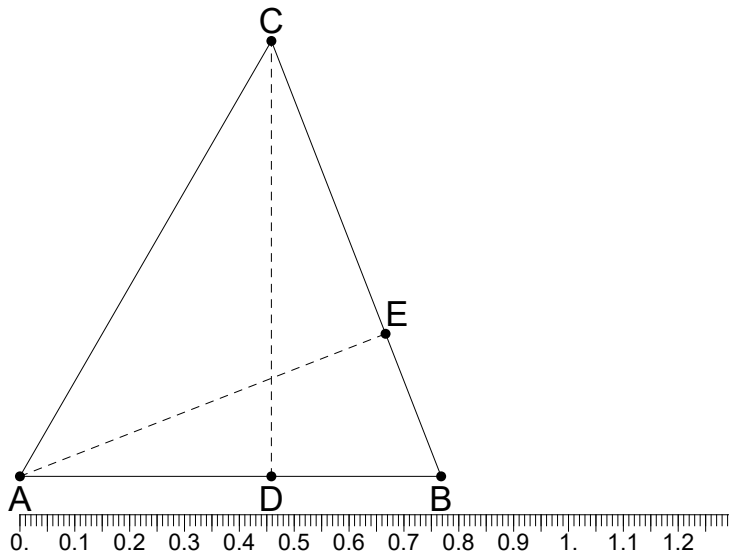
AB	CD	BC	AE	AB CD	BC AE

28.



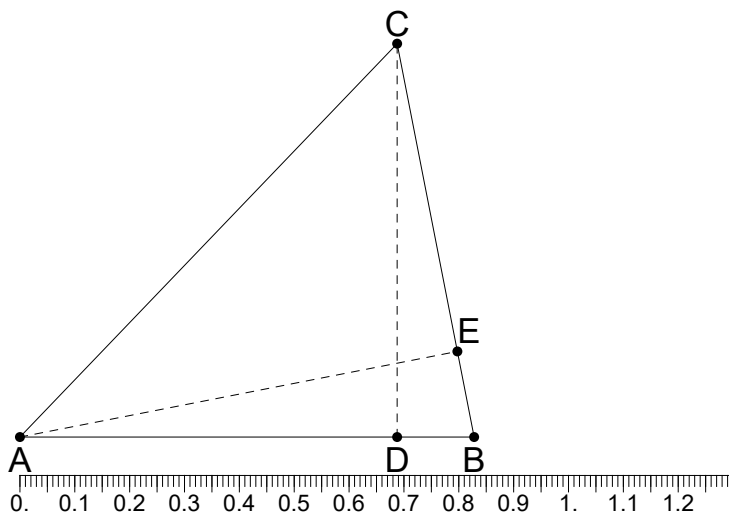
AB	CD	BC	AE	AB CD	BC AE

29.



AB	CD	BC	AE	AB CD	BC AE

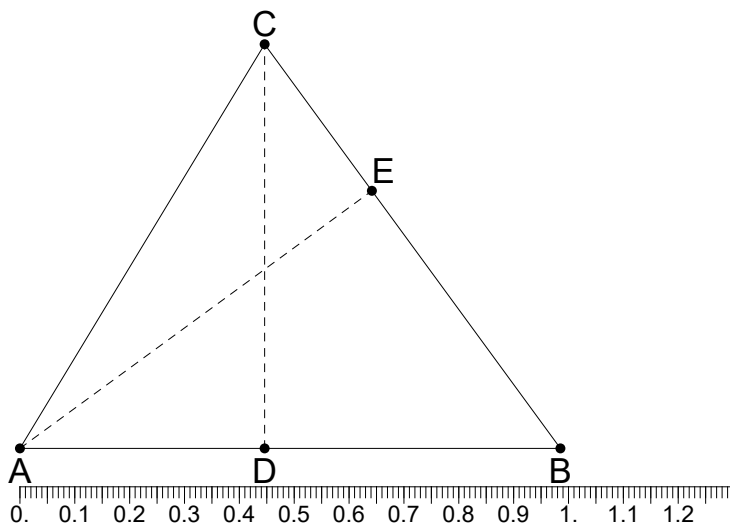
30.



AB	CD	BC	AE	AB CD	BC AE

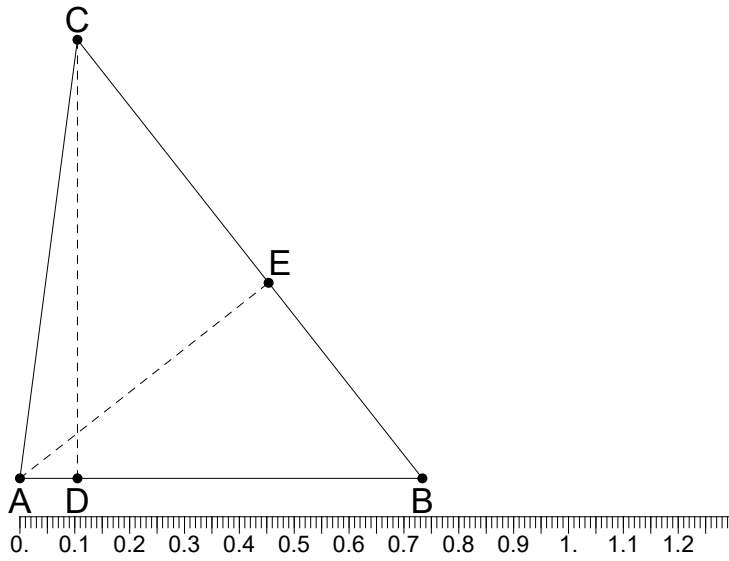
Rešitve:

1.



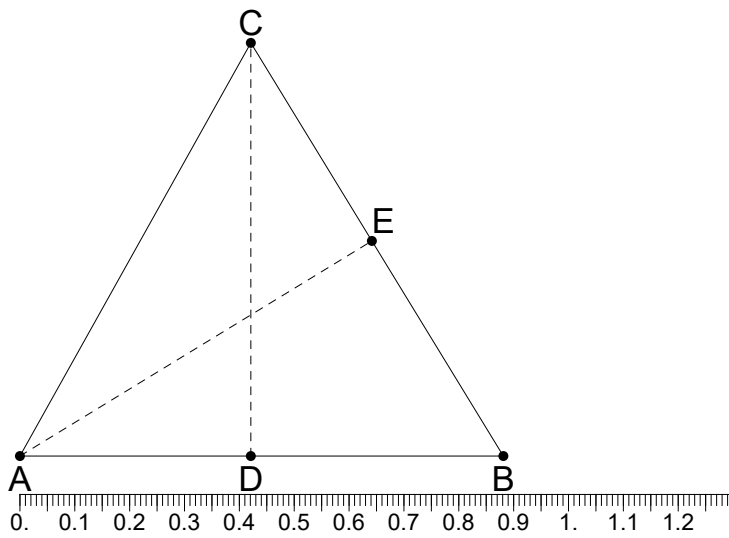
$ AB $	$ CD $	$ BC $	$ AE $	$ AB $	$ CD $	$ BC $	$ AE $
0.99	0.74	0.91	0.8	0.73		0.73	

2.



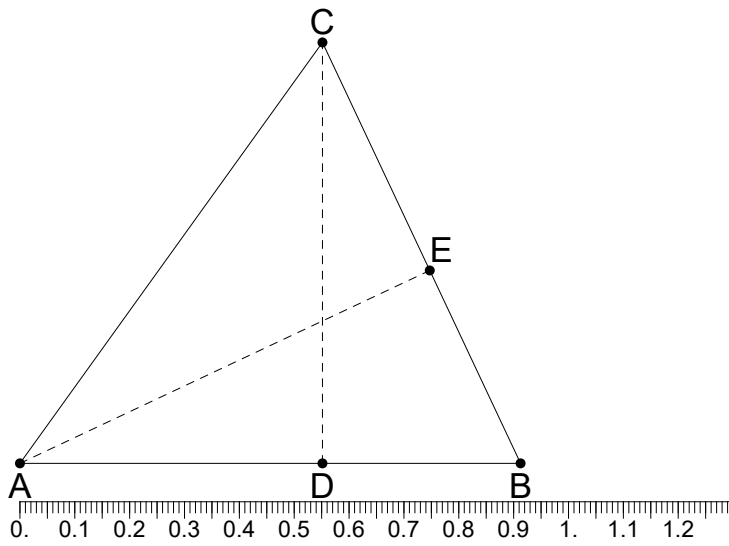
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.73	0.8	1.02	0.58	0.59	0.59

3.



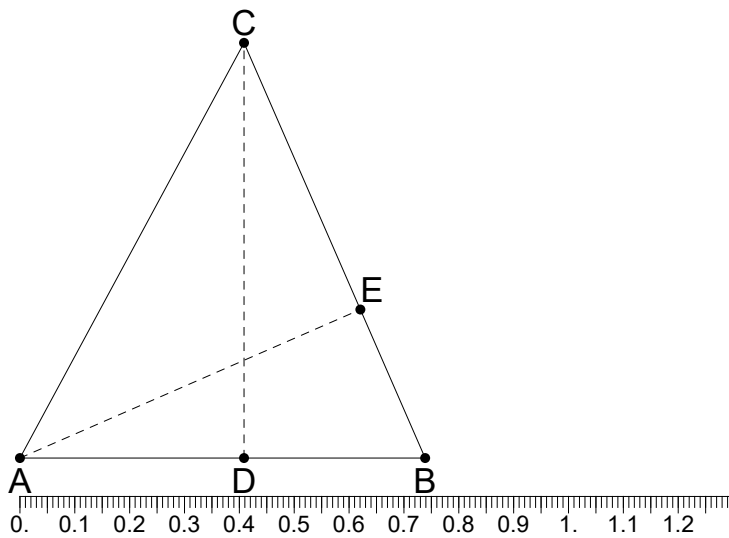
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.88	0.75	0.88	0.75	0.66	0.66

4.



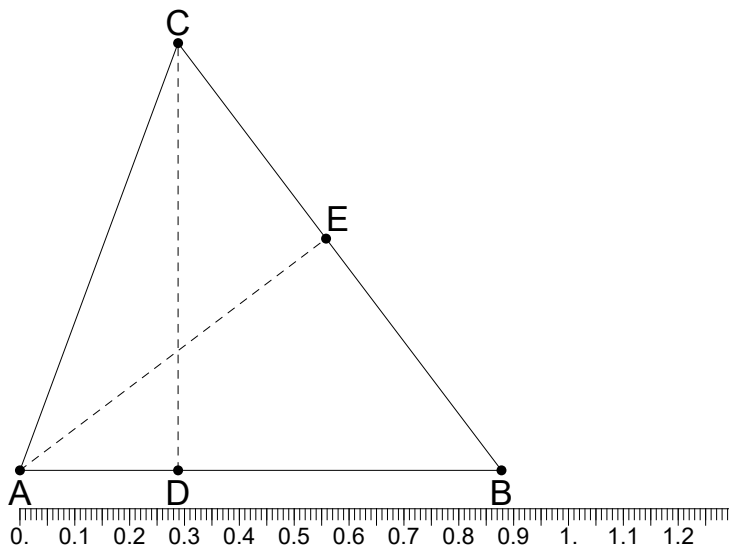
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.91	0.77	0.85	0.83	0.7	0.7

5.



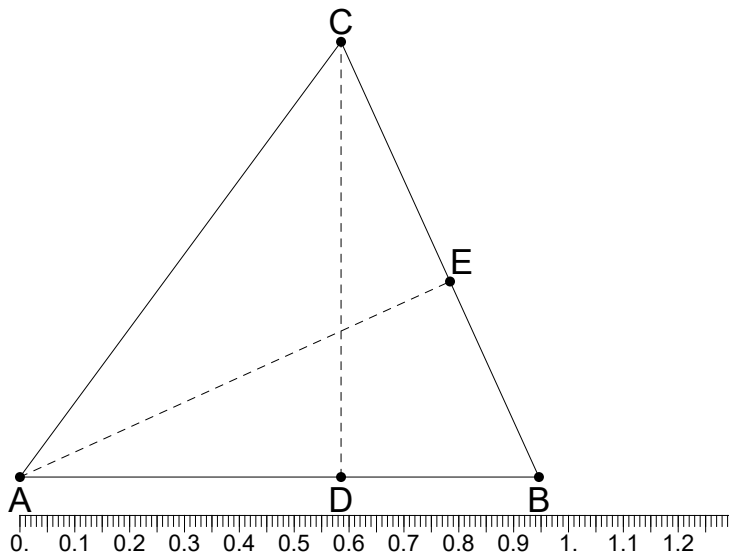
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.74	0.76	0.83	0.68	0.56	0.56

6.



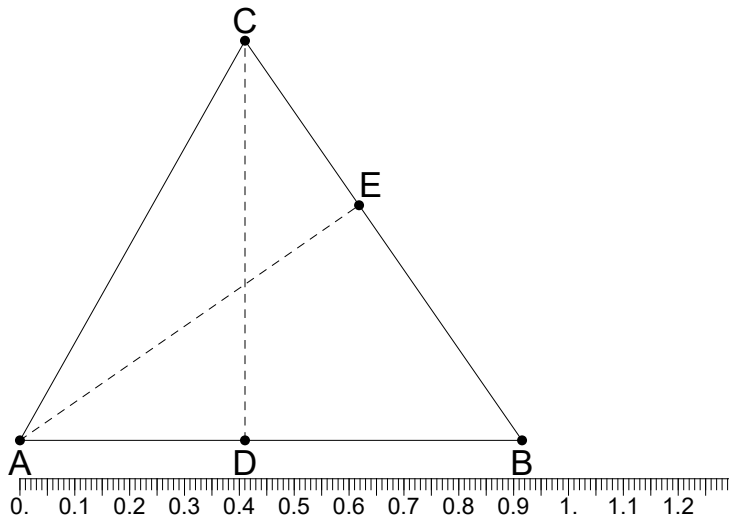
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.88	0.78	0.98	0.7	0.68	0.68

7.



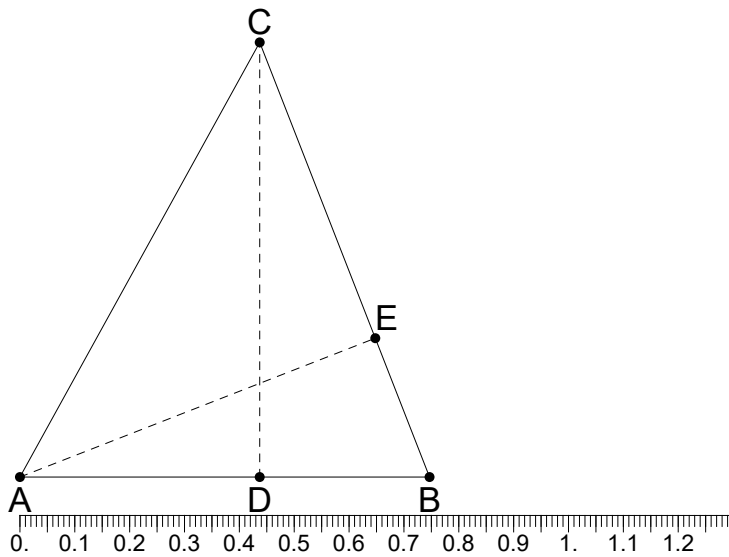
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.95	0.79	0.87	0.86	0.75	0.75

8.



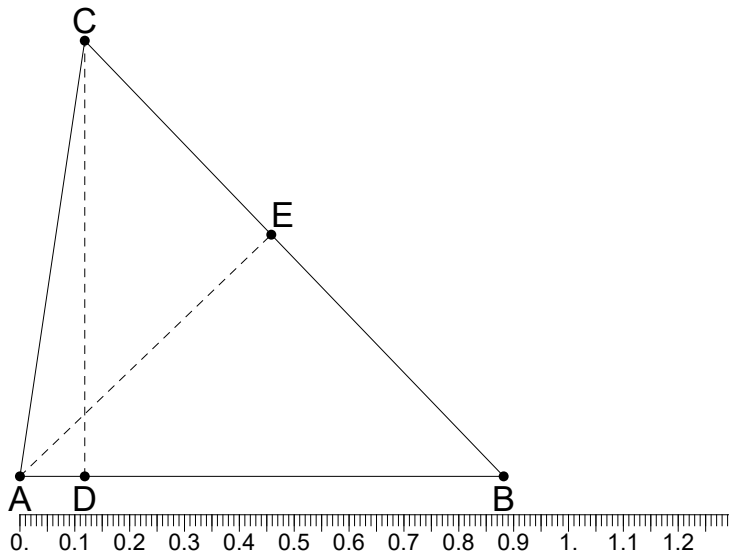
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.92	0.73	0.89	0.75	0.67	0.67

9.



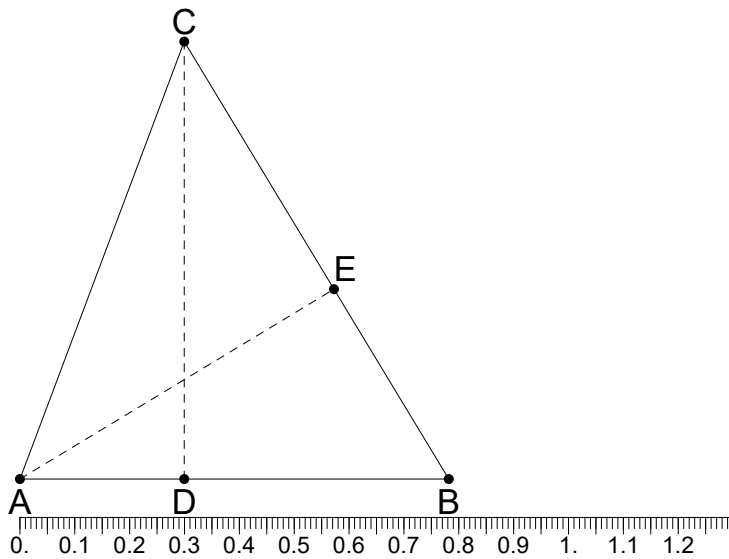
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.75	0.79	0.85	0.7	0.59	0.59

10.



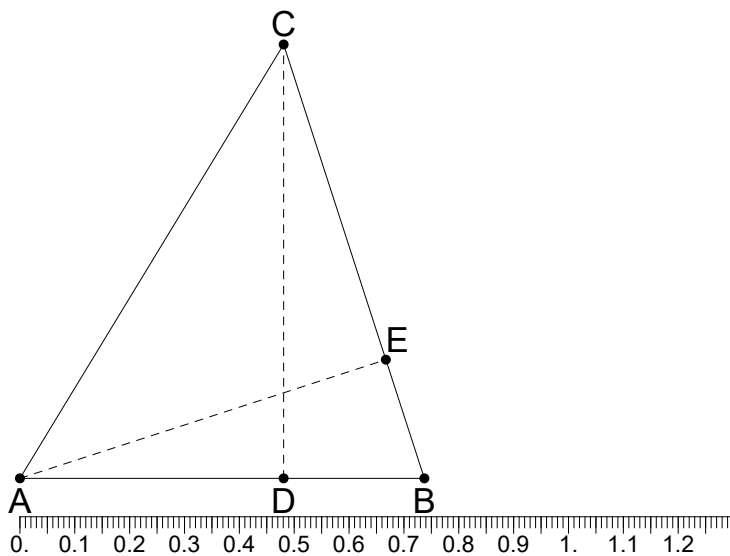
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.88	0.79	1.1	0.64	0.7	0.7

11.



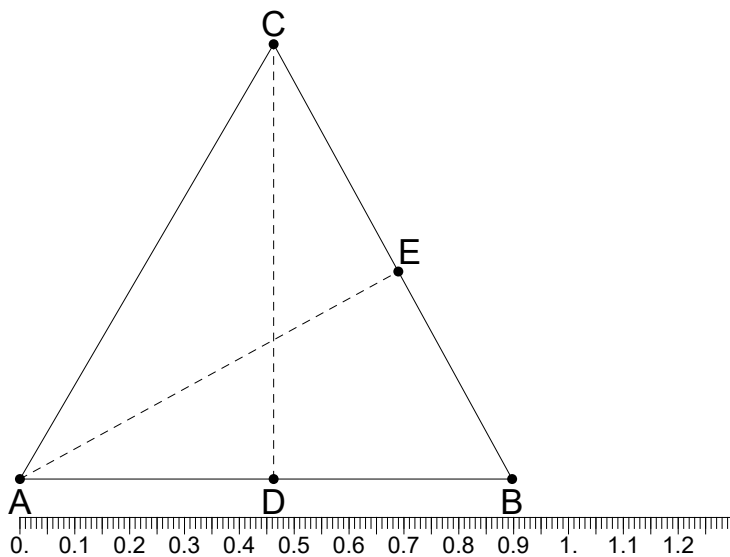
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.78	0.8	0.93	0.67	0.62	0.62

12.



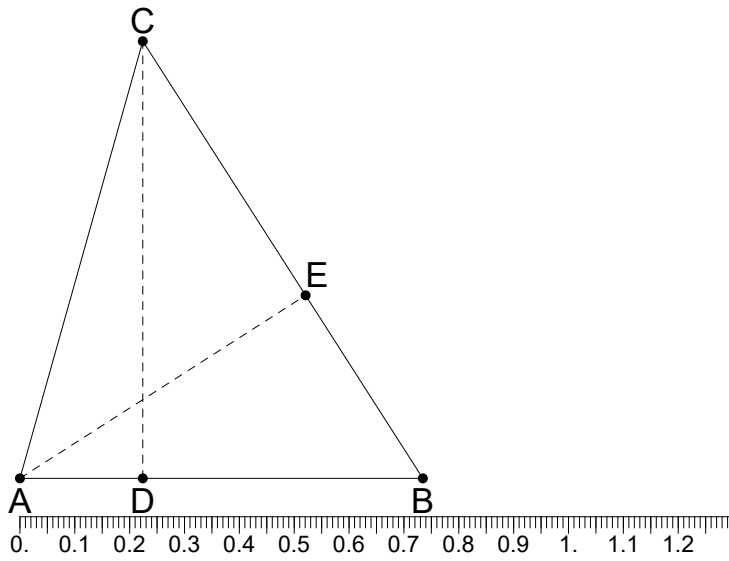
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.74	0.79	0.83	0.7	0.58	0.58

13.



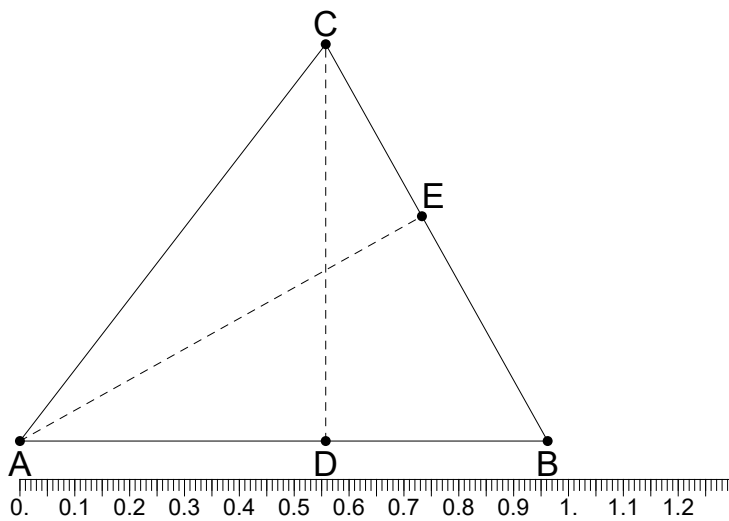
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.9	0.79	0.9	0.79	0.71	0.71

14.



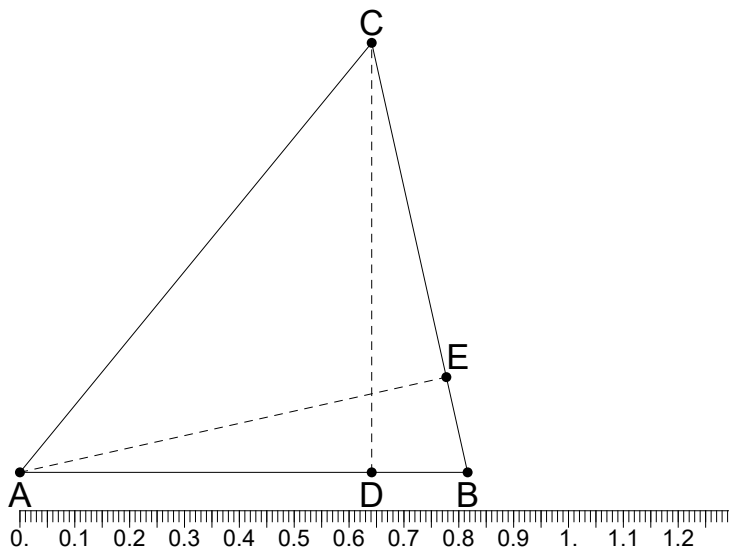
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.73	0.8	0.95	0.62	0.59	0.59

15.



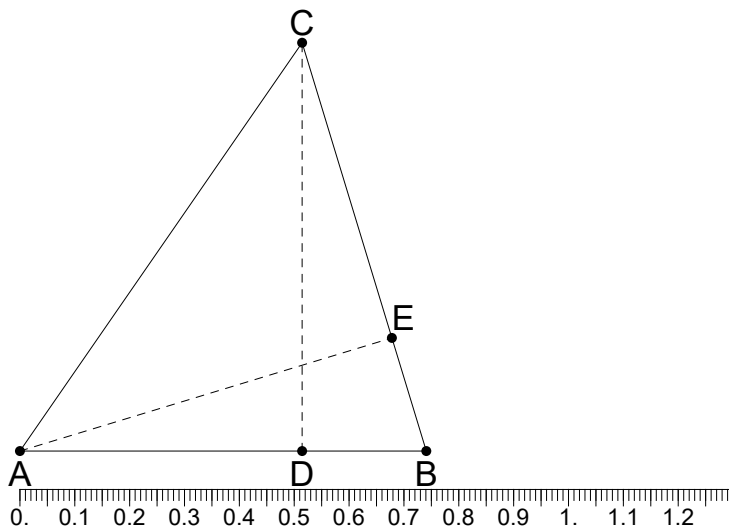
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.96	0.72	0.83	0.84	0.7	0.7

16.



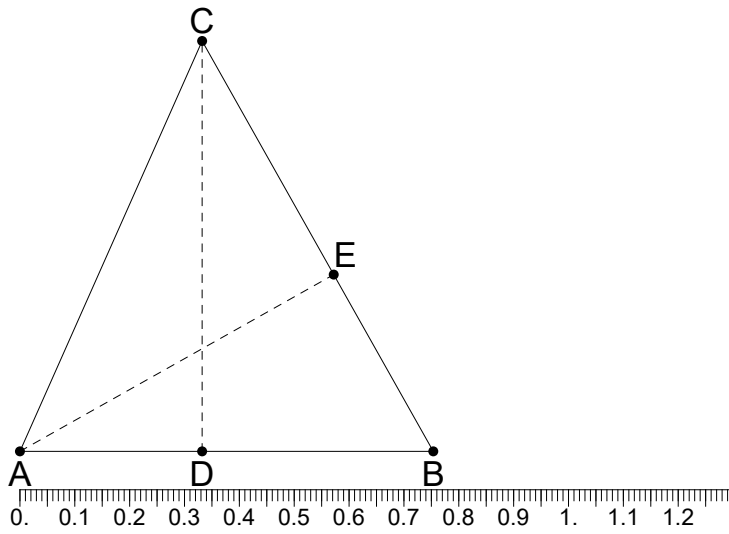
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.82	0.78	0.8	0.8	0.64	0.64

17.



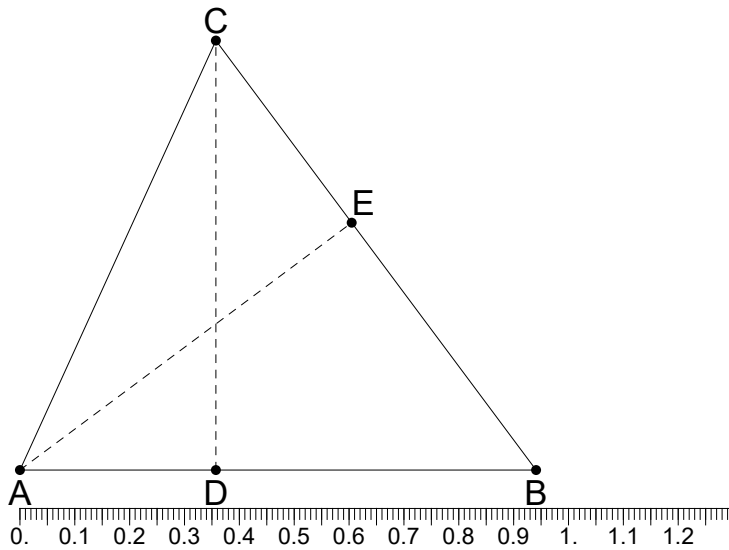
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.74	0.74	0.78	0.71	0.55	0.55

18.



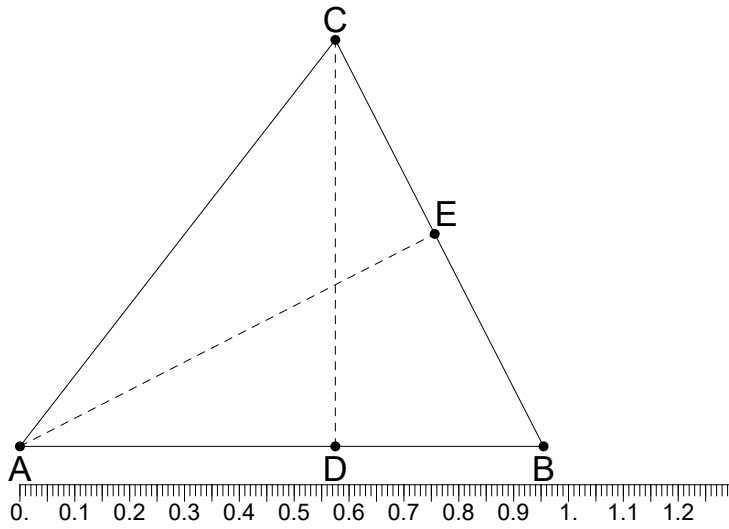
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.75	0.75	0.86	0.66	0.56	0.56

19.



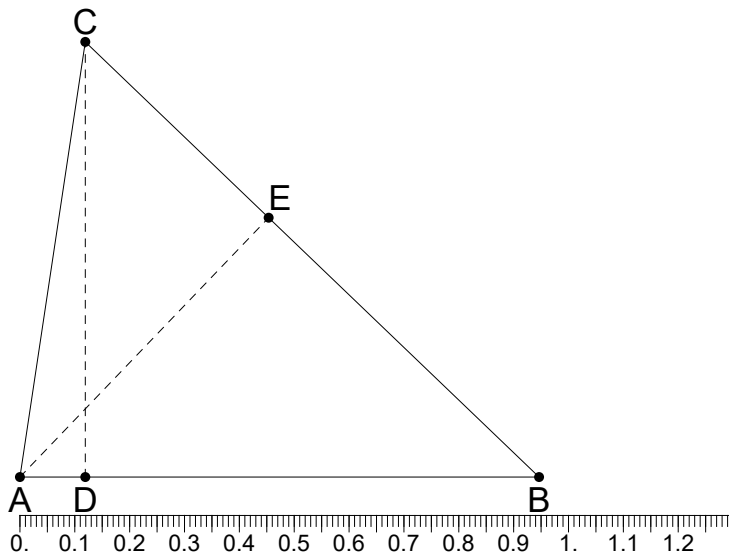
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.94	0.78	0.98	0.75	0.74	0.74

20.



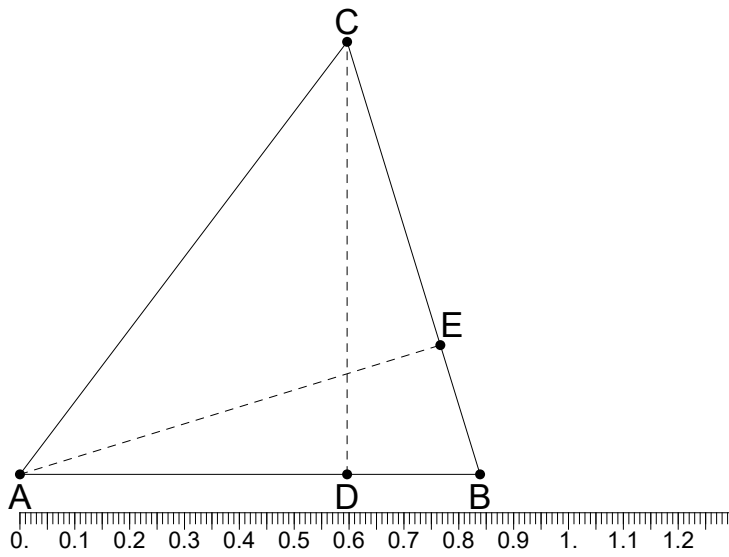
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.95	0.74	0.83	0.85	0.71	0.71

21.



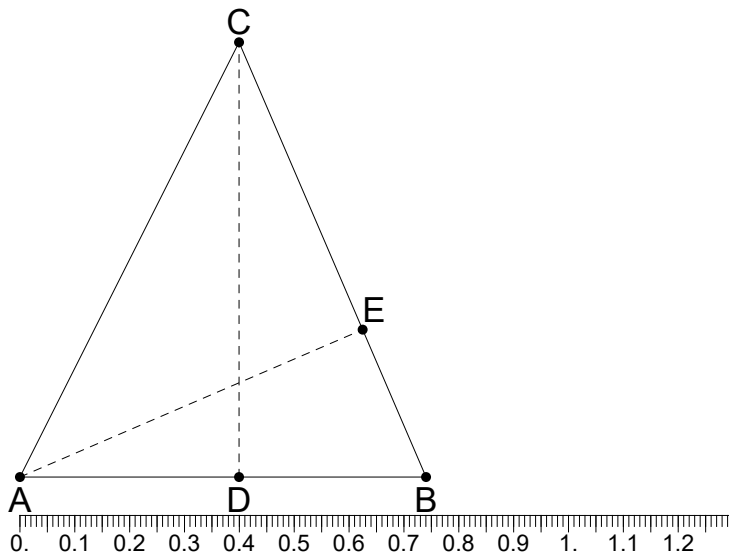
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.95	0.79	1.15	0.66	0.75	0.75

22.



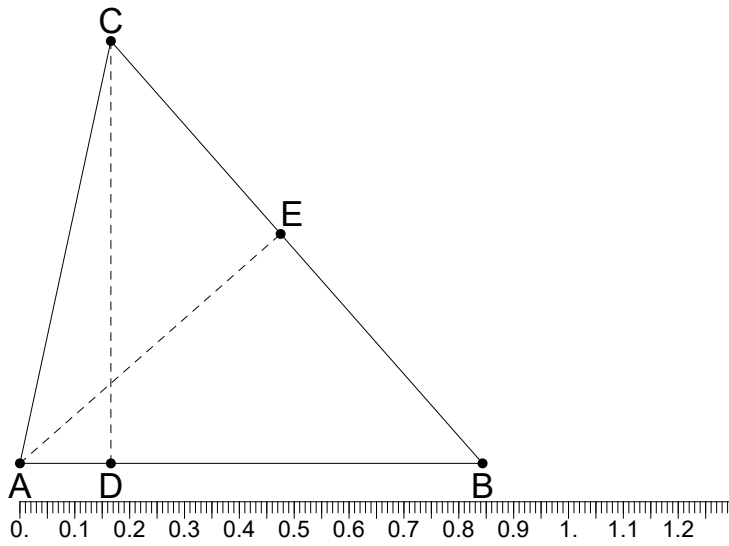
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.84	0.79	0.82	0.8	0.66	0.66

23.



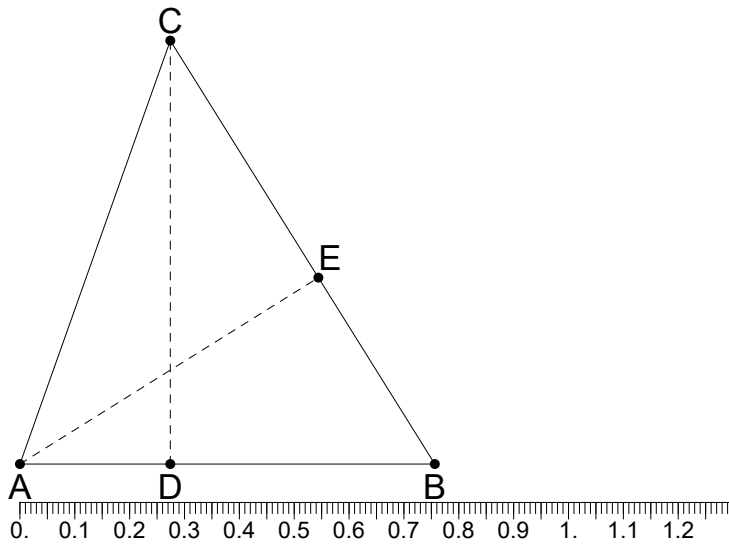
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.74	0.79	0.86	0.68	0.59	0.59

24.



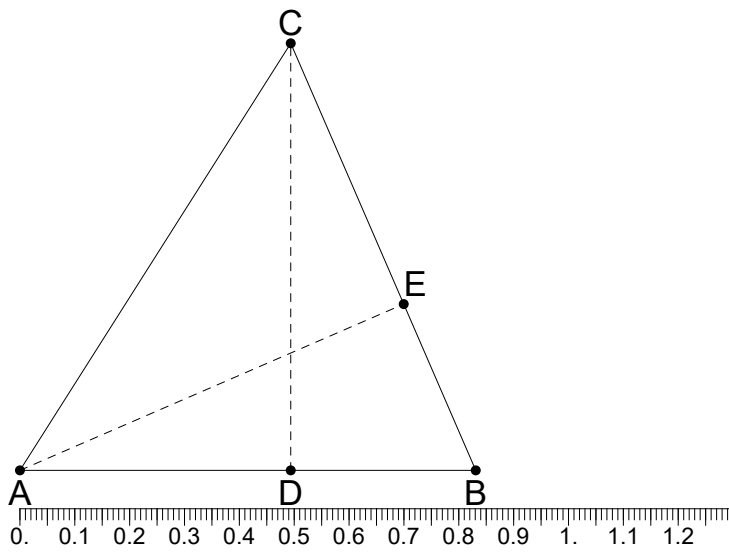
$ AB $	$ CD $	$ BC $	$ AE $	$\frac{ AB }{ CD }$	$\frac{ BC }{ AE }$
0.84	0.77	1.03	0.63	0.65	0.65

25.



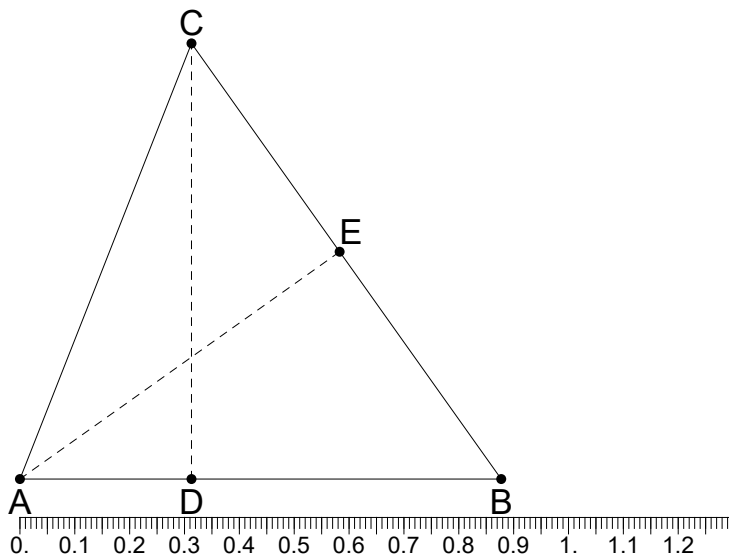
$ AB $	$ CD $	$ BC $	$ AE $	$\frac{ AB }{ CD }$	$\frac{ BC }{ AE }$
0.76	0.77	0.91	0.64	0.58	0.58

26.



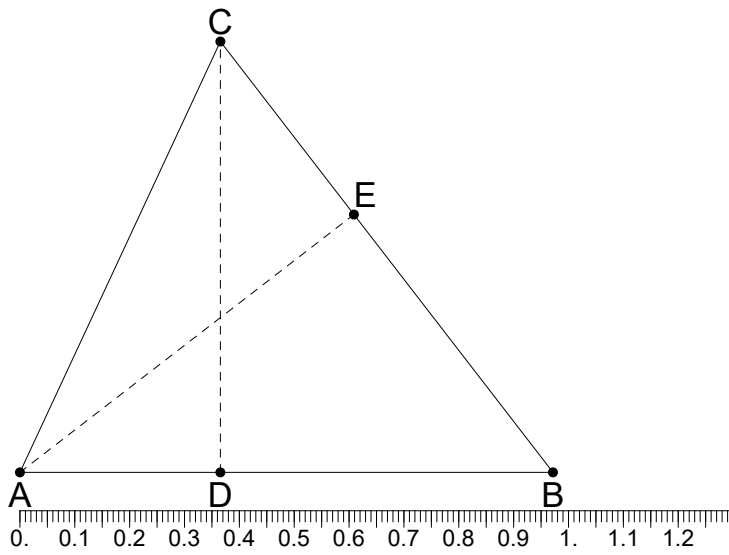
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.83	0.78	0.85	0.76	0.65	0.65

27.



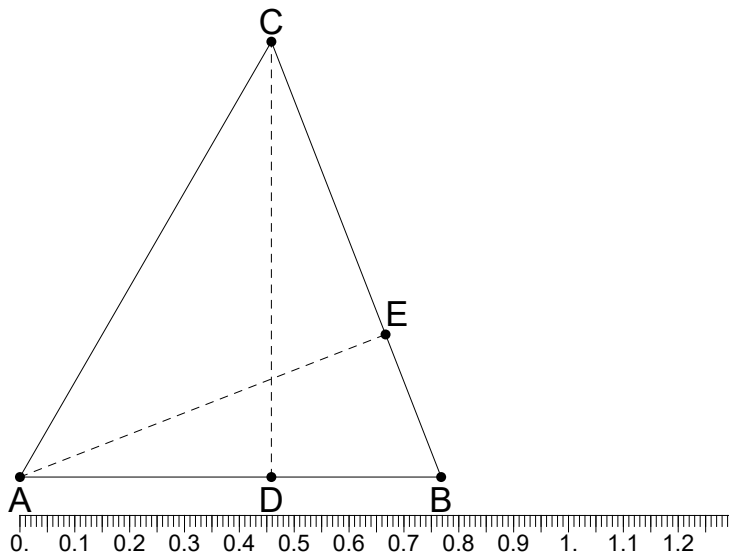
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.88	0.79	0.97	0.72	0.7	0.7

28.



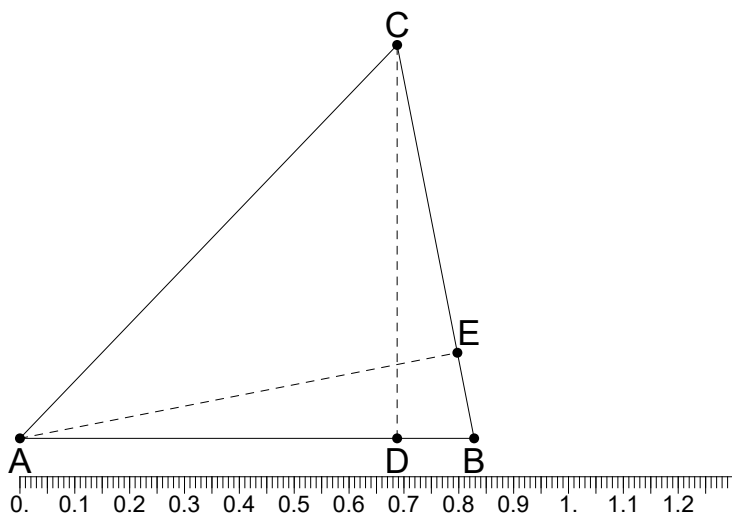
$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.97	0.79	0.99	0.77	0.76	0.76

29.



$ AB $	$ CD $	$ BC $	$ AE $	$ AB \cdot CD $	$ BC \cdot AE $
0.77	0.79	0.85	0.72	0.61	0.61

30.



$ AB $	$ CD $	$ BC $	$ AE $	$ AB $	$ CD $	$ BC $	$ AE $
0.83	0.72	0.73	0.81	0.59		0.59	