

THE UKRAINE NORTHERN SUPER REGION

(Kyiv Region, Zhytomyr Region, Chernihiv Region, Sumy Region):

Site: National University of Life and Environmental Sciences of Ukraine (<https://nubip.edu.ua/>)

Date: 14 Sep 2019

Total teams: 50

Teams from universities: 43

Universities: 17

School teams: 8

Schools: 5

Cities: 7

Contestant kit included a small bag with copybook, pen, bottled water and cakes from sponsor.

The problem set consisted of 12 tasks of different complexity levels. The distribution of solved/unsolved tasks by teams from *universities* is shown in the Table 1.

Table 1.

Task#Try#Success	A	B	C	D	E	F	G	H	I	J	K	L
Total:	17	19	8	2	20	0	4	5	30	15	0	8
Success:	4	5	2	2	13	0	4	0	13	10	0	3
%:	24%	26%	25%	100%	65%	0%	100%	0%	43%	67%	0%	38%

The region level (distribution of quantity of tasks solved) is shown in the Table 2.

Table 2.

#Problems#Teams	12	11	10	9	8	7	6	5	4	3	2	1	0	Total
NORTHERN	0	0	0	1	1	1	1	0	2	3	3	3	1	16

The winners of Ukraine Northern contests are in the Table 3:

NORTHERN REGION:

Table 3.

Rank	Team	University	Solved	Time
1	KNU_Kektus*	Taras Shevchenko National University of Kyiv	9	745
2	KNU_Cat_walked_on_the_keyboard	Taras Shevchenko National University of Kyiv	8	1235
3	KNU_TELLA	Taras Shevchenko National University of Kyiv	7	608
4	NTUU_KPI_ExtremeLabor	National Technical University of Ukraine "Kiev Polytechnic Institute"	6	870
5	NaUKMA_TeterivV	National University of Kyiv-Mohyla Academy	6	1073
6	KNU_o(SOBACHA_BUDKA)	Taras Shevchenko National University of Kyiv	5	1229
7	SSU_up2olymp	Sumy State University	4	216
8	NTUU_KPI_VRTeam	National Technical University of Ukraine "Kiev Polytechnic Institute"	3	350

Results of the *school* division:

Table 4.

Rank	Team	School	Solved	Time
1	s_ZMCNTTUM_Construktiv	Zhytomyr Regional Center for Scientific and Technical Creativity of School Youth (Zhytomyr State University named after Ivan Franko)	6	1073
2	s_KLNZ_31M	Kyiv Naukova Zmina Lyceum	5	1229
3	s_KPNL145_Tangerines	Nature Scientific Lyceum №145	4	1001
4	s_PLKPI_Testostrogen	Politechnic Lyceum of the National Technic university of Ukraine "Kyiv Politechnic Institute"	3	678
5	s_CPMS12_Mozgoruky_3	Chernihiv Physics & Mathematics school №12	3	563
6	s_KPNL145_Abort	Nature Scientific Lyceum №145	3	478
7	s_KPNL145_MAC	Nature Scientific Lyceum №145	1	74
8	s_KPNL145_Nevertheless	Nature Scientific Lyceum №145	1	67

The distribution of solved/unsolved tasks by school teams is shown in the Table 5.

Table 5.

Task#Try#Success	A	B	C	D	E	F	G	H	I	J	K	L
Total:	6	4	1	0	8	0	1	1	8	7	0	1
Success:	2	3	0	0	8	0	1	0	5	6	0	1
%	33%	75%	0%	0%	100%	0%	100%	0%	63%	86%	0%	100%

The region level (distribution of quantity of tasks solved) is shown in the Table 6.

Table 6.

#Problems\#Teams	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	Total
NORTHERN (Schools)	0	0	0	0	0	0	1	1	1	3	0	1	0	7	0	0	0

Tour through the campus was proposed. Historical buildings, botanical garden, and open-air classroom were shown to guests. Participants can view famous places of Kyiv.

Guests from other cities can accommodate in the university hotel.

Event sponsors of the Northern region is: Genesis (<https://gen.tech/>), Rademade (<https://rademade.com/>)

Each contestant received a small bag with a notebook, pen, several souvenirs and pizza with juice. The best teams were awarded event certificates and sponsorship game packages.

Event page:

<https://www.facebook.com/fitnubip/posts/522032175216245>

and:

<https://nubip.edu.ua/node/63813>