

**REGULATIONS**  
**OF THE V INTERNATIONAL GS GROUP COMPETITION IN MATHEMATICS «I SOLVE!»**  
**FOR SENIOR PUPILS FROM NON-CAPITAL CITIES AND TOWNS**

**Saint Petersburg**

**August 24, 2018**

«GS Creative Platform»\*(hereinafter referred to as “Organizer”) a **Fund for Social and Cultural Support** is holding the V International GS Group Competition in Mathematics «I solve!» for senior pupils from non-capital cities and towns (hereinafter referred to as “Contest”). Students of the 9<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> grades of general education institutions from Russia (except for Moscow and Saint Petersburg general education institutions), as well as from the near and far-abroad countries are invited to participate.

**1. CONTESTANTS**

1.1. Any student of the 9<sup>th</sup>, 10<sup>th</sup>, or 11<sup>th</sup> grades of a general education institution from Russia (except for Moscow and Saint Petersburg general education institutions), as well as from the near and far-abroad countries can become a contestant (hereinafter referred to as “Participant”).

**2. COMPETITION PROCEDURES AND TERMS**

2.1. The competition is held in three rounds from September till December 2018:

- Online round 1: September 11 – November 11, 2018;
- Online round 2: November 20 – November 30, 2018;
- Live (final) round 3: January 19-20, 2019.

2.2. Conditions of participation in the Competition:

2.2.1. Registration on the Competition website [math.gs-group.com](http://math.gs-group.com) from September 11 till November 11, 2018.

2.2.2. **Problem solving online within the first online-round of the Competition from September 11 till November 11, 2018.** A list of the 1<sup>st</sup> online-round finalists will be available on the Competition website [math.gs-group.com](http://math.gs-group.com) on November 19, 2018: 1000 (thousand) participants who scored the most and were designated by the jury. The finalists will then be forwarded to the 2<sup>nd</sup> online-round.

2.2.3. **Problem solving online within the second online-round of the Competition from November 20 till November 30, 2018.** A list of the 2<sup>nd</sup> online-round finalists will be available on the Competition website [math.gs-group.com](http://math.gs-group.com) on December 10, 2018: 40 (forty) participants who scored the most and were designated by the jury. The finalists will then be forwarded to the 3<sup>rd</sup> live final round. The results of the 2<sup>nd</sup> round are based on the total rating of problems solved including their ‘weighting coefficients’, which allows to account not only for the number, but also for the complexity of the problems correctly solved by the participants.

2.2.4. **Participation in the 3<sup>rd</sup> final live round which is to take place on January 19 and 20, 2019 in Gusev city, Kaliningrad Oblast.** The Competition Organizer shall pay the costs of the transfer, meals and accommodation for every participant of the 3<sup>rd</sup> final live round and one accompanying person within the time frame of the final round. In case there are two or more participants from the same locality, the Competition Organizer shall pay the costs of the transfer, meals and accommodation only for one accompanying person per group.

2.2.5. Problem solving within the 3<sup>rd</sup> final live round from January 19 till January 20, 2019. The jury will designate 10 (ten) finalists of the 3<sup>rd</sup> final live round by the number of points scored. The results of the 3<sup>rd</sup> final live round will be summarized and announced at the award ceremony on January 20, 2019 in Gusev city, Kaliningrad Oblast. The overall results will be available on the Competition official website [math.gs-group.com](http://math.gs-group.com).

2.2.6. Completion of the whole set of tasks independently using one's own skills and knowledge only, it is important to avoid any attempts to adopt information from other Participants or to use hints of any kind neither from 3<sup>rd</sup> parties, nor from paper-based media and electronic devices of any kind. If such violations are detected, the jury reserves the right to disqualify a participant in any competition round; the jury's decision on disqualification is final and is not subject to appeal.

2.3. The Competition Organizer reserves the right to change the procedures and terms of the Competition during the run of the Competition.

### **3. WINNERS**

3.1. The winners of the Competition (hereinafter referred to as "Winner") are 10 (ten) participants of the 3<sup>rd</sup> final live round with the highest scores gained based on the results of the final round.

3.2. In the event of dispute, the final decision is taken by the jury of the Competition.

### **4. AWARDING**

4.1. The winners are awarded the following prizes:

- Pupils of the 11<sup>th</sup> grade: annual individual scholarship from the GS Group. A monthly scholarship, paid from September 2019 to May 2020, amounts to 9000 (nine thousand) rubles, including Personal Income Tax.
- Pupils of the 9<sup>th</sup> and 10<sup>th</sup> grades: electronic devices.

### **5. CONDITIONS FOR PRIZE TAKING**

5.1. Conditions for the receipt of the GS Group annual individual scholarship:

5.1.1. To receive the scholarship, the Winners shall submit at the e-mail address [math@gs-group.com](mailto:math@gs-group.com) scanned copies of the following documents: passport (pages 2-3, page with the permanent registration stamp), Certificate of registration within the tax authority (Taxpayer Identification Number (INN)), Certificate of compulsory pension insurance (Personal Insurance Policy Number (SNILS)), – as well as to file a postal code for the place of permanent registration, and settlement account details of the Winner.

5.1.2. The GS Group annual individual scholarship is paid on condition that in September – October 2019 the Competition Organizer is provided with a copy of the Enrollment Order of the Winner to the higher educational institution with the major field of studies which is in demand at the «GS Technopolis» (Appendix 1), as well as the original of the document certifying the student's status after the beginning of studies (in September - October 2019) and after the end of the exam session in the first term of studies (in January – February 2020). Upon failure to submit the original document, the scholarship payments shall be suspended till the Organizer is provided with the aforementioned Certificate.

5.1.3. The Organizer deducts the personal income tax amount from the income in the form of a scholarship in the amount of 13% (30% – if the Winner is not a tax resident of Russia) pursuant to the procedures provided for by the Tax Code of the Russian Federation (clause 28 article 217, clause 2 article 224, clause 5 article 226, articles 228, 229 of the Tax Code of the Russian Federation).

5.2. Conditions of taking prizes in the form of electronic devices:

5.2.1. To receive the prize in the form of electronic devices, the Winners shall submit at the e-mail address [math@gs-group.com](mailto:math@gs-group.com) scanned copies of the following documents: passport (pages 2-3, page with the permanent registration stamp), Certificate of registration with the tax authority (Taxpayer Identification Number (INN), Certificate of compulsory pension insurance (Personal Insurance Policy Number (SNILS) of the Winner or their authorized representative (parent, guardian) – a person who will act as a taxpayer, as well as to file a postal code for the place of permanent registration.

5.2.2. The personal income tax for the prize in the form of electronic devices that amounts to 13% (30% – if the Winner is not a tax resident of Russia) from the prize value shall be calculated and paid by the Winner independently. In this case the Winner or their authorized representative (parent, guardian) is required to submit a declaration form 3-NDFL to the Federal Tax Service Inspectorate at the place of registration by May 01, 2019 and pay the corresponding tax amount.

**\* Fund for Social and Cultural Support «GS Creative Platform»**

Address: Registered address: 2 Zvorykina st., building 2, Gusev, Gusev District, Kaliningrad Oblast, 238051

Taxpayer Identification Number (INN) 3902802689, Tax Registration Reason Code (KPP) 390201001

Settlement account 40703810906000000148 with the Saint Petersburg branch of the Public Joint-Stock Company «Promsvyazbank»

Correspondent account 30101810000000000920, BIC 044030920

**Appendix 1**  
**To Regulations of the V International**  
**GS Group competition in Mathematics «I solve!» for senior pupils**  
**From non-capital cities**

**List of fields of study and training programs in the sphere of High Technologies**  
**That are in demand at the «GS Technopolis»**

*The list is compiled pursuant to Order No. 1061 of the Ministry of Education and Science of the Russian Federation as of September 12, 2013 «On the approval of the list of fields of study and training programs of higher education»*

Code of <b>consolidated groups of fields of study and training programs</b> , fields of study and training programs	Name of <b>CONSOLIDATED GROUPS OF FIELDS OF STUDY AND TRAINING PROGRAMS</b> , fields of study and training programs	Qualification
<b>01.00.00</b>	<b>MATHEMATICS AND MECHANICS</b>	
01.03.02	Applied Mathematics and Computer Science	Academic Bachelor
01.03.03	Mechanics and Mathematical Modeling	Academic Bachelor
01.03.04	Applied Mathematics	Academic Bachelor
<b>02.00.00</b>	<b>COMPUTER AND INFORMATION SCIENCES</b>	
02.03.03	Information Systems Software and Administration	Academic Bachelor
<b>03.00.00</b>	<b>PHYSICS AND ASTRONOMY</b>	
03.03.01	Applied Mathematics and Physics	Academic Bachelor
03.03.02	Physics	Academic Bachelor
<b>09.00.00</b>	<b>COMPUTER SCIENCE AND COMPUTER FACILITIES</b>	
09.03.01	Computer Science and Computer Facilities	Academic Bachelor, Applied Bachelor
09.03.02	Information Systems and Technologies	Academic Bachelor, Applied Bachelor
09.03.03	Applied Computer Science	Academic Bachelor, Applied Bachelor
09.03.04	Applied Engineering	Academic Bachelor, Applied Bachelor
<b>10.00.00</b>	<b>INFORMATION SECURITY</b>	
10.03.01	Information Security	Academic Bachelor
10.05.01	Computer Security	Data Protection Specialist
10.05.02	Information Security of Telecommunications Systems	Data Protection Specialist
10.05.03	Information Security of Automated Systems	Data Protection Specialist
10.05.04	Information Analysis Security Systems	Data Protection Specialist
<b>11.00.00</b>	<b>ELECTRONICS, RADIO-ENGINEERING AND COMMUNICATIONS SYSTEMS</b>	
11.03.01	Radio-Engineering	Academic Bachelor, Applied Bachelor
11.03.02	Information and Communications Technologies and Communications Systems	Academic Bachelor, Applied Bachelor
11.03.03	Design and Engineering of Electronic Tools	Academic Bachelor, Applied Bachelor
11.03.04	Electronics and Nanoelectronics	Academic Bachelor, Applied Bachelor
11.05.01	Radioelectronic Systems and Complexes	Engineer
<b>12.00.00</b>	<b>PHOTONICS, INSTRUMENT ENGINEERING, OPTICAL AND BIOLOGICAL SYSTEMS AND TECHNOLOGIES</b>	
12.03.01	Instrument Engineering	Academic Bachelor, Applied Bachelor

Code of consolidated groups of fields of study and training programs, fields of study and training programs	Name of CONSOLIDATED GROUPS OF FIELDS OF STUDY AND TRAINING PROGRAMS, fields of study and training programs	Qualification
12.03.02	Optical Engineering	Academic Bachelor, Applied Bachelor
12.03.03	Photonics and Optoinformatics	Academic Bachelor, Applied Bachelor
12.03.05	Laser Facilities and Laser Technologies	Academic Bachelor, Applied Bachelor
<b>15.00.00</b>	<b>MECHANICAL ENGINEERING</b>	
15.03.01	Mechanical Engineering	Academic Bachelor, Applied Bachelor
15.03.02	Production Machines and Equipment	Academic Bachelor, Applied Bachelor
15.03.03	Applied Mechanics	Academic Bachelor, Applied Bachelor
15.03.04	Automation of Technological Processes and Manufacturing	Academic Bachelor, Applied Bachelor
15.03.05	Design and Technological Support of Machinery Production	Academic Bachelor, Applied Bachelor
15.03.06	Mechatronics and Robotic Engineering	Academic Bachelor, Applied Bachelor
15.05.01	Design of Production Machines and Complexes	Engineer
<b>16.00.00</b>	<b>PHYSICO-TECHNICAL SCIENCES AND TECHNOLOGIES</b>	
<b>16.03.01</b>	Applied Physics	Academic Bachelor
<b>20.00.00</b>	<b>TECHNOSPHERE SAFETY AND ENVIRONMENTAL ENGINEERING</b>	
20.03.01	Technogenic Safety	Academic Bachelor, Applied Bachelor
<b>22.00.00</b>	<b>MATERIALS ENGINEERING</b>	
22.03.01	Materials Science and Materials Engineering	Academic Bachelor, Applied Bachelor
<b>27.00.00</b>	<b>MANAGEMENT IN ENGINEERING SYSTEMS</b>	
27.03.02	Quality Management	Academic Bachelor, Applied Bachelor
27.03.03	Systems Analysis and Management	Academic Bachelor, Applied Bachelor
27.03.04	Management in Engineering Systems	Academic Bachelor, Applied Bachelor
27.03.05	Innovation Studies	Academic Bachelor, Applied Bachelor
<b>28.00.00</b>	<b>NANOTECHNOLOGIES AND NANOMATERIALS</b>	
28.03.01	Nanotechnologies and Microsystems Engineering	Academic Bachelor, Applied Bachelor
28.03.02	Nanoengineering	Academic Bachelor, Applied Bachelor
28.03.03	Nanomaterials	Academic Bachelor, Applied Bachelor