

All competitions tasks (№ 1, 2 and 3) are for schoolchildren of any age. You need to provide an explanation for your answers. Even a perfectly correct answer given without any justification, will receive a low grade.

Task 1.

Here are mathematical expressions containing some of Georgian numerals from 1 to 10 (in Latin transcription):

$erti + ori = sami$

$xuti + erti = ekvsi$

$ori \times sami = erti + ori + sami$

$sami \times sami = cxra$

$cxra + erti = ati$

Assignment 1. Write down in figures:

$otxi + rva = ekvsi \times ori$

$\check{s}vidi \times sami = otxi \times ekvsi - sami$

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Here are some more expressions in Georgian:

$sami \times xuti = txutmet'i$

$ati \times ori = oci$

$ekvsi \times ori = tormet'i$

$oci + erti = ocdaerti$

$xuti + ekvsi = tertmet'i$

$sami \times ati = ocdaati$

$oci \times ori + oci = samoci$

Assignment 2. Fill in the gaps in Georgian and write down the expressions in figures:

$ocdatxutmet'i - tormet'i = ?$

$ocdaati \times ori + cxra + erti = ?$

$rva \times ori = ?$

Assignment 3. Write down in Georgian: 74.

Note. *c, x, t', š* are special Georgian consonants.

Task 2.

Consider two groups of English adverbs:

1) *above, down, enough, now, out, seldom, since, up;*

2) *alike, anyway, below, inside, once, really, somehow.*

Assignment. For each adverb listed below, indicate the group to which it belongs: *again, apiece, ever, however, indeed, quite, rather, soon, today.*

Explain your reasoning.

Task 3.

Here are some sentences in Arabic (in Latin transcription) and their translations into English:

tarsumu waladan

You are drawing a boy.

ḍaraba 'insānun kalban

A man has beaten a dog.

ḍarabta 'insānan

You have beaten a man.

rasamta 'insānan

You have drawn a man.

yarsumu 'insānun masḡidan

A man is drawing a mosque.

yadribu kalban

He is beating a dog.

yursamu baytun

A house is being drawn.

yadribāni 'insānan

Two of them are beating a man.

yudrabu kalbun

A dog is being beaten.

tudrabu

You are being beaten.

Assignment 1. Translate into Arabic:

A boy is being beaten.

A man has drawn a house.

Two of them are drawing a dog.

Assignment 2. Translate into English:

tursamu

yudrabāni

rasama waladan

yarsumāni kalbāni baytan

Note. *d, ' and ḡ* are special consonants, a line over *a* denotes vowel length.

Don't forget to **sign** your work (please, write the card number, your last name, school and grade) before **submitting** the work. You do not have to submit the sheet with the tasks. The tasks, their solutions and the results of the competition will be published at <http://turlom.olimpiada.ru> after November 20.