



TIME FOR NUMBERS¹

INTERNATIONAL ONLINE OLYMPIAD
IN MENTAL ARITHMETIC

NOVEMBER 27–28

7



1

HELLO!

3



2

CONTENTS



- 1 Age groups and categories
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AGE GROUPS

By year of birth

4



K

2020

2021

born

K1-K4

2018

2019

born

J1-J4

2015

2017

born

S1-S4

2012

2014

born

T1-T4

2009

2011

born

CATEGORIES



1

Simple counting:
no formulas

2

Formula 5 /
small friends

3

Formula 10 /
big friends

4

Mixed
formulas

A

All formulas

Multiplication: $3D \times 1D$,
 $4D \times 1D$

Division: $3D/1D$, $4D/1D$

Negative numbers: $1D$

B

All formulas

Multiplication: $3D \times 1D$,
 $4D \times 1D$

Division: $3D/1D$, $4D/1D$

Negative numbers: $1-2D$

C

All formulas

Square root: $4/5D$

Decimal numbers

Multiplication: $2D \times 2D$,
 $3D \times 2D$

Division: $4D/2D$

PRO

All formulas

Percentages: $2D+2D\%$, $2D-2D\%$

Decimal numbers

Multiplication: $3D \times 3D$,
 $4D \times 2D$

Division: $4D/3D$

PROCEDURE



2

ROUNDS

In each round, participants receive tasks based on their curriculum.

24

HOURS

To solve the problems of the day.
They can be solved with an abacus or mentally.

$\times k$

COEFFICIENT

Each task has a coefficient based on its difficulty.
Points for a correct answer are multiplied by it.

15

MINUTES

for problems in each of the
“Flash Cards” and “Anzan” games

3

MINUTES



in the “Columns” and “Multiplication”
games: solve as many problems
as possible

RULES



Device

A computer with Google Chrome is preferred.
A phone or tablet can also be used.



Video recording

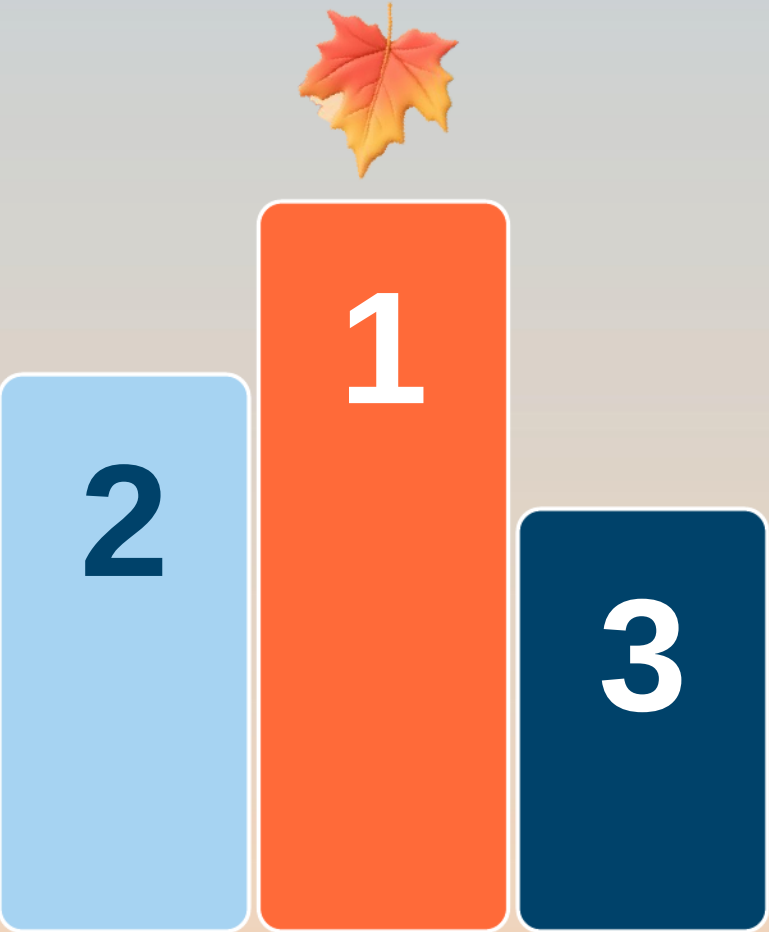
On the last day, November 28, record a video
of the child completing the tasks. The child’s
computer screen must be visible.



Certificates

Download within 2 days.

PRIZE PLACES



	K · K1–K4 · J1–J4 S1–S4 · T1–T4	A · B · C · D
Super Champion	—	●
Champion: 1st, 2nd, 3rd place	●	●
1st Degree Winner after the champions — 20% of the ranking	●	●
2nd Degree Winner the next 30% of the ranking	●	●
3rd Degree Winner all other ranked participants	●	●



PRIZE FUND



CASH PRIZES FOR CHAMPIONS

CHAMPION PRIZES

USD

Simple counting

$K \cdot K1 \cdot J1 \cdot S1 \cdot T1$

1st place

25

2nd place

20

3rd place

15

Formula 5

$K2 \cdot J2 \cdot S2 \cdot T2$

1st place

30

2nd place

25

3rd place

20

Formula 10

$K3-K4 \cdot J3-J4 \cdot S3-S4 \cdot T3-T4$

1st place

35

2nd place

30

3rd place

25

Mixed formulas, multiplication, division

$A \cdot B \cdot C \cdot D$

1st place

40

2nd place

35

3rd place

30

SUPER CHAMPION

CATEGORIES A · B · C · D

50

USD





1



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THANK YOU

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