

Math Quiz

This event aims to cultivate an understanding of mathematics as a method of developing cognizance of reality. It aims to foster an ability to describe and study real scenarios. This quiz calls for usage of a variety of mathematical processes in different situations, including ability to work with word problems (analyze and find information), express thoughts accurately (with appropriate math vocabulary and symbols), make classifications, reason, and prove conclusions.

In the Primary level, knowledge of numbers will be evaluated; in the Junior and Senior levels, abstract thinking skills will be evaluated.

All tasks will be in English and must be answered in English.

This is an online event with a time limit. Participants will receive a link for the quiz. The exact date and time of the quiz will be announced, and it will only be possible to participate at that exact time. It is recommended to have a pencil/pen and scratch paper on hand. Time begins when the «START» button is pressed.

Students ages 6-7 and 8-9 will have a fairy tale about Number City in the 1st part of the quiz. The 2nd portion of the test is not related to the fairy tale, but has tasks related to understanding of mathematical operations and critical thinking. The test for ages 6-9 will last 30 minutes.

Junior students (ages 10-12) will have a quiz in a format similar to that of Primary level students, but it will be 45 minutes in length. The 2nd part of the quiz will focus on order of operations, cooperation of mathematical procedures, abstract understanding, and work with mathematical models.

The test for Senior level students (ages 13-18) will have a duration of 60 minutes. There will be practical, real-life examples to solve. Some tasks will be grouped together around a storyline. This quiz will not merely evaluate subject skills.