

MATHEMATICS: SCIENCE AND ITS IMPORTANCE

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ABSTRACT

This article talks about the meaning of mathematics, its role in life, its compatibility with other subjects, as well as another pedagogical technique for improving the silence of this subject.

Keywords: mathematics, literature, quiz, interesting questions, forms, economics, technology, architecture, finance.

INTRODUCTION

Mathematics is one of the most ancient and basic sciences of mankind. It is related to numbers, shapes and relationships and plays an important role in every area of our life. Mathematics is used not only for scientific research, but also in our daily life, for example, in finance, engineering, medicine and many other fields.

The main goal of this article is to increase students' interest in science, increase their attention and concentration while reading textbooks and art books. To develop the ability to apply the knowledge gained in life, and to be able to draw conclusions by connecting the knowledge gained and apply it. It is aimed at developing students' creative abilities in each subject, improving the quality of knowledge acquisition, and helps to increase effective knowledge and study efficiency of all subjects. PF-5953 dated March 2, 2020 of the President of the Republic of Uzbekistan approved the Strategy of Actions on the five priority directions of the development of the Republic of Uzbekistan in 2017-2021 as "The Year of Development of Science, Enlightenment and Digital Economy" in order to ensure the implementation of the State Program for the implementation of the National Program for the Development and Support of Reading Culture in 2020-2025, which was created on the basis of the decision of the Cabinet of Ministers, was followed.

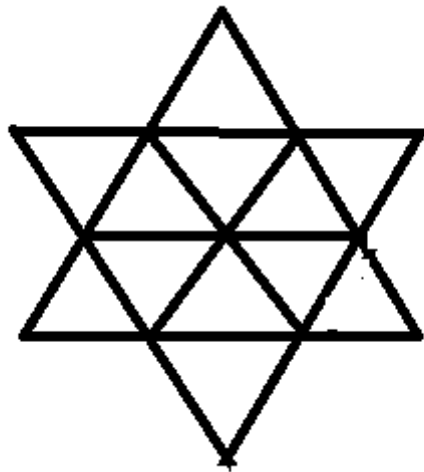
QUIZ QUESTIONS

1. When we see 3 and say 15.
2. One day, Tajikhan chased the madman with one hoe handle and shouted: "All of you go in one direction, don't scatter! "We need order, we need discipline." No one could stop him. Then the scientist got mad and said:
 - Hey, hey, what are you talking about, crazy? he asked.
 - Why do people disperse without walking in one direction? Discipline is necessary in the time of Nicholas the Posh, let him walk in one direction!The scientist is mad at this:
 - You are stupid Toji, you are stupid. After all, the earth will be something like a scale, if everyone walks in one direction, the earth will tilt to one side like a barge, and we will all drown in the Kurdum river, he said.

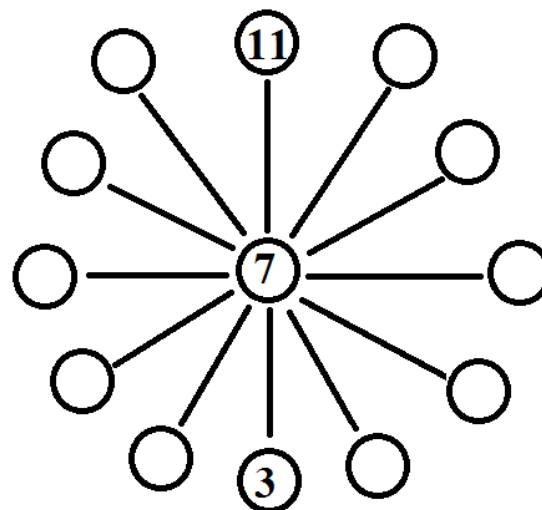
As soon as he took thorn with his tongue, the madman liked the madman's words and stopped hitting people.

From which work this passage was taken, who is the author, and indicate the period in which the author lived and worked in Roman numerals.

3. Place 7 matchsticks in such a way that the numbers 4 and 7 are formed as a result.
4. How many triangles are there in the picture below?
- 5.



6. The combined mass of 5 bags of flour is 100 kg. the combined mass of the first and second bags is 52 kg. second and third bags are 43 kg. the third and fourth bags are 34 kg, and the fourth and fifth bags are 30 kg. what is the mass of each bag?
7. Place the numbers 1, 2, 4, 5, 6, 8, 9, 10, 12, 13 in the empty circles one by one so that the sum of the three numbers on any diagonal, height or any side of the hexagon is 21.



8. Several patients need to be admitted to the hospital. If each ward is occupied by 3 people, all the wards will be full and 5 people will remain on the corridor. If each chamber is occupied by 4 people, 2 chambers will remain empty. How many wards and how many patients are there in the hospital?
9. Three diggers dig a 5 meter ditch in 3 hours. How much land should be dug to dig 100 meters of ditch in 100 hours?

10. 18 local and foreign doctors participated in the seminar. Each foreign doctor met 4 local doctors, and each local doctor met five foreign doctors. How many local doctors participated in the workshop?
11. A year before Lola's birth, if her parents' ages were added, she would be 40 years old. If in two years the age of Lola and her parents add up to 90 years, how old is Lola now?
12. Water is poured into three identical glasses, their total mass is 1410 grams. The mass of water in a glass filled to three and a half is 1020 grams. How many grams of water are in one full glass?
13. Akmal, Jasur and Sardar bought a set of chocolates. Akmal bought 5 sets, Jasur bought 3 sets. They divided all the chocolates equally into three. A day later Sardar returned 24,000 soums to them. How should Akmal and Jasur share this money?

Distribution of points and list of literature recommended for use.

Answers must be shown together with the solution method!

1. Maximum -1 point for correct answer
2. Maximum -3 points for the correct answer. The following works are recommended for use:
 1. Ikki eshik orasi
 2. Mehrobdan chayon
 3. Temir xotin
 4. Shum bola
 5. O`tkan kunlar
3. Maximum -2 points for correct answer
4. Maximum -3 points for correct answer
5. Maximum -2 points for correct answer
6. Maximum -3 points for correct answer
7. Maximum -3 points for correct answer
8. Maximum -2 points for correct answer
9. Maximum -2 points for correct answer
10. Maximum -2 points for correct answer
11. Maximum -2 points for correct answer
12. Maximum -2 points for correct answer

SUMMARY

Mathematics is not just numbers and formulas, but a tool for making sense of the world, logical thinking, and problem solving. It is important in the development of humanity and will not lose its importance in the future. The development of mathematical knowledge serves as a basis for new discoveries and innovations.

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