

Circular for Math Olympiad Exam

Dear parents,

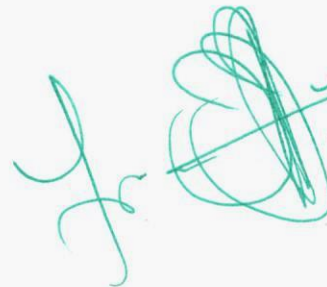
Online Math Olympiad examination for grade 3rd to 8th will be conducted on **25/11/23** and **26/11/23** Saturday and Sunday. Registered students are requested to login between 10 A.M to 5 P.M either of the days by using their user id and password which was given earlier.

Undertaking for online examination and sample question papers are also attached for parents reference.

Kindly follow up the terms/conditions and do the needful.

Note(Students can use either mobile or laptop for login and only once)

Thank you

 28/11/2023

Undertaking for Online Examination Participation

I, [Student's Full Name], a bonafide student of [Class/Grade] at [School/Institution Name], hereby affirm my commitment to adhering to all the rules and regulations set forth by the Math League while participating in the upcoming online examination.

I understand and willingly agree to the following terms and conditions:

- I will ensure a stable internet connection throughout the examination to prevent any disruptions.
- I will log in using the provided credentials exclusively and will not share them with any other individual.
- I pledge not to engage in any form of cheating, plagiarism, or any other dishonest practices during the examination.
- I will strictly adhere to the specified time frame for the examination, commencing and concluding within the designated period.
- I am aware that the platform employs AI-based vigilance capabilities to track various attributes, enabling the assessment of any external help, malpractice, or unfair means during the exam. In the event of any evidence being found, disqualification from the examination will occur.
- Any breach of the examination guidelines may result in disciplinary actions as per the school/institution's policies.
- I acknowledge that this undertaking signifies my dedication to upholding the integrity of the examination process, ensuring a fair and honest representation of my knowledge and abilities.

I understand that the decisions made by the Math League and its representative StudyAttic are binding and cannot be challenged under any circumstances.

Student Signature

Name:

Date:

Parent Signature

Name:

Date

CLASS 3
SAMPLE Q&A

Question 1. Place value and face value will be the same in the _____ place.

- A) Ones
- B) Hundreds
- C) Tens
- D) Thousands

Question 2. The _____ 3- digit number is the predecessor of the smallest 4- digit number.

- A) Smallest
- B) Largest
- C) Same
- D) None of The Above

Question 3. Leap year + 3 weeks = _____

- a) 354
- b) 389
- c) 377
- d) 387

Question 4. _____ added to any number is equal to the number itself.

- a) 1
- b) 0
- c) Number
- d) 2

Question 5. The standard unit of length is _____

- a) m
- b) cm
- c) km
- d) mm.

CLASS 4
SAMPLE Q&A

Question 1. The number for seven lakh seven thousand seven is _____.

- A) 77007
- B) 777
- C) 707007
- D) 7007

Question 2. Observe the pattern and fill in the blank - _____, 80,999, 81,999, 82,999.

- A) 70,000
- B) 89,999
- C) 79,999
- D) 70,999

Question 3. The largest 5 digit number with different digits is _____

- a) 99,999
- b) 98,765
- c) 99,998
- d) 56,789

Question 4. Mariya had 5000 rupees in her hand. She donates 3250 rupees to the charity trust. Find the balance amount with her?

- a) 1500
- b) 1725
- c) 1750
- d) 1245

Question 5. The cost of one pen is 7 rupees and cost of one notebook is 22 rupees. Manu gave 50 rupees to the shopkeeper. How much money he will get back?

- a) 20
- b) 21
- c) 22
- d) 28

CLASS 5
SAMPLE Q&A

Question 1. Co prime numbers are numbers whose common factor is.

- A) 1
- B) 2
- C) 0
- D) Their product

Question 2. Gopal reads $\frac{3}{5}$ of a book. He finds that there are still 80 pages left to be read. The total number of pages in the book are

- A) 100
- B) 200
- C) 300
- D) 400

Question 3. 7.02, 77.02, 6.65 are called as

- a) Like decimals
- b) Equivalent decimals
- c) Proper decimals
- d) Unlike decimals

Question 4. The word cent means.

- a) percent
- b) hundred
- c) fraction
- d) decimal

Question 5. A book is bought for Rs.20 and sold for Rs.16. The loss percentage is _____

- a) 15%
- b) 40%
- c) 25%
- d) 20%

CLASS 6
SAMPLE Q&A

Question 1. The town news paper is published everyday . One copy has 12 pages . Every day 11980 copies are printed. How many total pages are printed everyday.

- A) 153760
- B) 143760
- C) 163760
- D) 143660

Question 2. Write the correct number to complete: $13 \times 100 \times \underline{\hspace{2cm}} = 1300000$.

- A) 10
- B) 1000
- C) 10000
- D) 100

Question 3. Which of the following expression has prime factors

- a) $24 = 2 \times 3 \times 4$
- b) $56 = 7 \times 2 \times 2 \times 2$
- c) $70 = 2 \times 5 \times 7$
- d) $54 = 2 \times 3 \times 9$

Question 4. Two distinct lines meeting at a points are called _____.

- a) Collinear lines
- b) intersecting lines
- c) parallel lines
- d) none of these

Question 5. Name the type of triangle: $\triangle ABC$ with $AB = 8.7$ cm, $AC = 7$ cm and $BC = 6$ cm

- a) scalene triangle
- b) isosceles triangle
- c) right triangle
- d) equilateral triangle

CLASS 7
SAMPLE Q&A

Question 1. Sum of a negative and a positive integer is -.

- A) Always negative
- B) either positive or negative
- C) always positive
- D) Zero

Question 2. Which of the following is the least form of $\frac{18}{36}$.

- A) $\frac{3}{6}$
- B) $\frac{9}{18}$
- C) $\frac{1}{2}$
- D) $\frac{2}{1}$

Question 3. The median of the first ten natural number is _____

- a) 2.5
- b) 5.5
- c) 3.5
- d) 4.5

Question 4. A coin is flipped to decide which team starts the game . What is the probability of your team will start ?

- a) $\frac{1}{4}$
- b) $\frac{1}{2}$
- c) 1
- d) 0

Question 5. The number of illiterate persons in a country decreased from 150 lakhs to 100 lakhs in 10 years. What is the percentage of decrease?

- e) 30%
- f) 50%
- g) $33\frac{1}{3}\%$
- h) None of these

CLASS 8
SAMPLE Q&A

Question 1. The product of two rational numbers is always a.

- A) whole numbers
- B) integers
- C) natural numbers
- D) rational numbers

Question 2. The present age of Sahil's mother is three times the present age of Sahil. After 5 years their ages will add to 66 years. Find the present ages of Sahil.

- A) 12
- B) 14
- C) 16
- D) 20

Question 3. Solve: $8x + 4 = 3(x - 1) + 7$

- a) 1
- b) -1
- c) 0
- d) None of these

Question 4. Sum of all interior angles of a polygon with (n) sides is given by.

- a) $(n - 2) \times 180^\circ$
- b) $n - 2 \times 180^\circ$
- c) $(n + 2) \times 180^\circ$
- d) $n + 2 \times 180^\circ$

Question 5. In a right angle triangle ABC, right angled at B, AB=6cm, BC=8cm, then AC=

- a) 10
- b) 12
- c) 21
- d) 14