



Maths Olympiad

Downloadable Mock

Level 4

General Instructions:

1. Please note this is a Mock Paper. The questions may differ in the final exam. This is only for your practice.
2. The exam should be answered using pencil on the question paper itself.
3. Please read the questions carefully before answering them.

Student Details:

Name: _____

Level: _____

School Name: _____

LMS ID: _____

Q1. Find the missing digits.

Subtraction

8	9		4	1	2
	5	8		5	1
5		7	6	6	

Q2. Answer the following questions.

1. What is the sum of the smallest 2-digit number and the biggest 3digit number?
2. What is the quotient of the greatest 5-digit number divided by the greatest 1-digit number?

Q3. Find the HCF and LCM of the following.

1. Find the HCF of 28, 49 using prime factors.
2. Find the LCM of 12, 16 using factor tree method.

Q4. Solve the fractions given below.

$$3/4 + 2/8 =$$

$$9/1 - 5/8 =$$

Q5. Tick the box if the number is divisible by the header.

Factors/ Numbers	4	5	6	9
9344				
49851				

Q6. Solve the problems based on Profit and Loss.

1. Shyam sold his 3 year old car for Rs. 1,50,000 at a loss of Rs. 1,25,800.
What was the cost price of Shyam's car?

2. Vinita bought a pair of earrings from Hyderabad for Rs. 1,850 and sold them to her cousin in Mumbai for Rs. 2,100. Did she make a profit or loss, and how much?

Q7. Find area and perimeter.

A square whose side is 6.5 cm.

Q8. Draw and name the type of angle given below.

220°

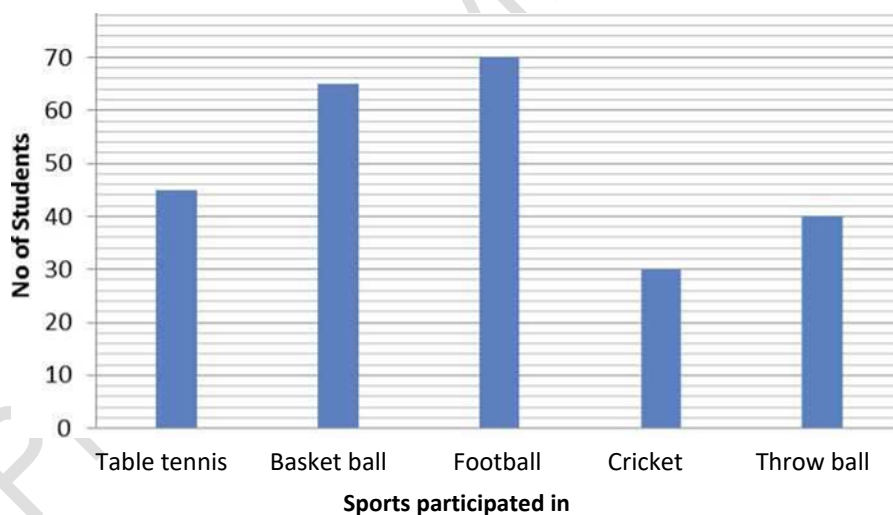
Q9. Use the appropriate sign "<" or ">"

1. 62.03 ___ 62.003

2. $\frac{3}{5}$ _____ $\frac{6}{5}$

Q10. Look at the graph and answer the questions given below.

The chart below shows the number of students in standards 4 and 5 opting for different sports. Each student must necessarily participate in at least one sport.



1. What is the total number of students in standards 4 and 5?

2. Which is the least popular sport? How many students opt for it?