Maths Olympiad

Downloadable Mock

Level 4

General Instructions:

1. Please note it is a Mock Paper. The questions might differ in the final exam.
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 _____

Std _____

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 3-digit 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.

$\frac{3}{4} + \frac{2}{8} =$ _____

$\frac{9}{1} \div \frac{5}{8} =$ _____

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 types of angles given below.

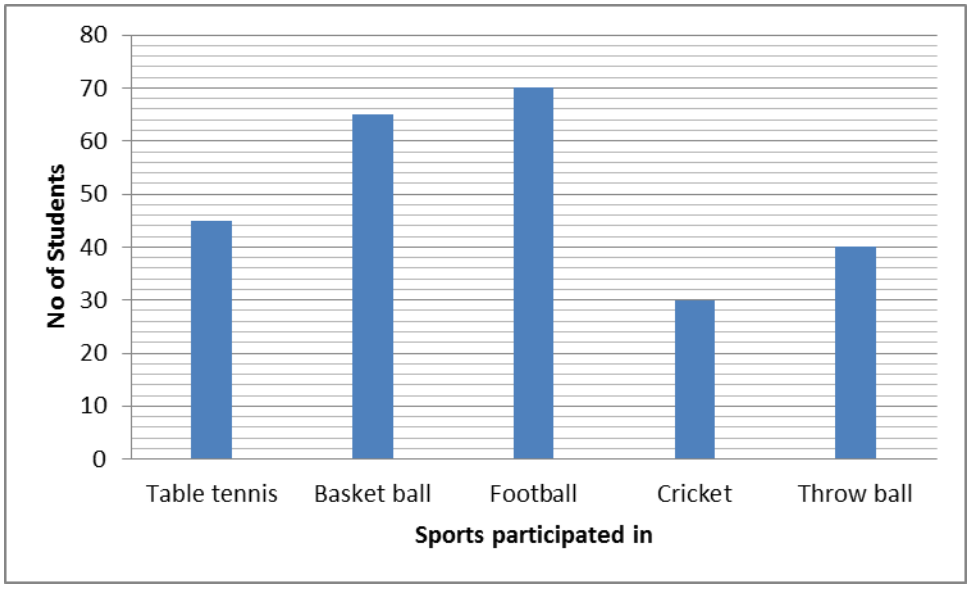
220^0

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

1. 62.03 _____ 62.003
2. 3/5 _____ 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 atleast 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?