

Mathematics 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.

Please read the questions carefully before answering them

Student Details:

Name _____

Std _____

Q1. Find the missing digits.

Subtraction

7	8	8	6		7	0	
		6	5	3	2	0	
-	6	6		1	2	5	0

Q2. Answer the following questions.

1. What is $0 \div 786954$?
2. Round 34,369 to the nearest 1000's?

3. What is the product of the smallest 4-digit number and the biggest 3-digit number?

Q3. Find the missing value.

1. $\frac{62}{\square} = \frac{434}{700}$

2. $\frac{30}{50} = \frac{150}{\square}$

Q4. Say '>' or '<' as appropriate

1. $\frac{1}{4}$ _____ $\frac{2}{6}$

2. 6.35 _____ 6.035

Q5. Tick if divisible by the number given in the header

Numbers	Divisible by 2	Divisible by 3
765		
166		

Q6. Word problems.

1. Hema walks around a rectangular garden whose length is 25 m and breadth is 20 m. Find the total distance covered by him if he walks around the garden thrice.

Q7. Draw and label.

Circle with radius 1.5 cm and center O.

Q8. Answer the following

1. Find the common factors of the following:
 - a. 30 and 42
 - b. 65 and 70
2. I am a factor of 84 and a common multiple of 3 and 7. The sum of my digits is 3. My digits are one apart. What number am I?