

A01 - 43  
A02 - 17  
60

T.I. SCHOOL

AMBATTUR, CHENNAI - 53

SUMMATIVE ASSESSMENT - 1 OCTOBER - 2022

CLASS: V

Marks: 60

SUBJECT: MATH

TIME: 2 hours

ROLL NO.: \_\_\_\_\_

NAME: \_\_\_\_\_

Identifies, reads and writes numbers in Indian and Western system

**I. Write these numbers as per the Indian and the international number systems by placing commas.** A01 (2 M)

	Indian Number System	International Number System
7486848		

**II. Form an 8-digit number using the given clues and filling in the blanks.** A02 (2 M)

The digit in the tens, hundreds, and ten thousands places is 4.	The digit in the lakhs and crores places is 6.	The digit in the ten lakhs place is 3 less than the digit in the crores place.	The digit in the ones and thousands places is 2 more than the digit in the crores place.
---	--	--	--

\_\_\_\_\_, \_\_\_\_\_, 4 \_\_\_\_\_, 44 \_\_\_\_\_

**III. Ray bought a new house for \$224,650. Write the amount in words.** A01 (1 M)

**IV. Write the expanded form of** *Ao1* **(1 M)**

3,45,60,700 \_\_\_\_\_

**V. Write the number in the standard form.** *Ao1* **(1 M)**

1) Seven million four hundred twenty thousand seven hundred sixty-four.

\_\_\_\_\_

Compares and orders numbers up to 8-digits

**VI. Fill in the blanks with <, > or =.** **(2 M)**

a. 7,28,14,194 \_\_\_\_\_ 7,82,14,491 *Ao1*

b. Ten lakhs \_\_\_\_\_ 1,000,000 *Ao2*

**VII. Arrange the given numbers in ascending order.** *Ao2* **(2 M)**

7,56,280 ; 72,58,221 ; 70,245 ; 7,01,349

Reads and writes Roman numerals

*Ao1*

**VIII. Write true or false, If false write the correct statement.** **(2 M)**

a. The value of the Roman numeral C is 1,000. \_\_\_\_\_

b. The value of the Roman numeral D is 500. \_\_\_\_\_

**IX. Write the Roman numerals for the given numbers.** **(2 M)** *Ao1*

a. 36 - \_\_\_\_\_

b. 425 - \_\_\_\_\_

Estimates sum, difference, product and quotient

**X. Choose if True or False.**

A01 (2 M)

1. Rounding off 7,112 to the nearest 1,000 will give 7,000.

A. False                      B. True

2. Rounding off 2,923 to the nearest 100 will give 2,900.

A. False                      B. True

**XI Solve the following**

(3 × 2 = 6)

1. Find the estimated product of 829 and 27 A02

2. There are 11,265 trees in City A and 57,656 trees in City B. About how many trees are there in both cities altogether? Show your work. A01

3. Tina arranges 315 books in a cupboard. If she arranges 7 such cupboards what is the total number of books? A01

**XII. Kevin solved a problem but did not get the correct answer. Check his solution and circle the error in it. Solve it correctly.** *A02* (3 M)

<p><i>Kevin's multiplication</i></p> $\begin{array}{r} 527 \\ \times 38 \\ \hline 4216 \\ + 1581 \\ \hline 5797 \end{array}$	<p><i>Show the correct multiplication here.</i></p>
--	---

**XIII. Create a word problem on dividing 3,647 and 7.** *A02* (2 M)

---



---

Differentiates factors and multiples of a number

**XIV. Choose ALL the numbers that are multiples of 9.** (1 M) *A01*

- A. 8      B. 15      C. 18      D. 35      E. 81**

**XV. Fill in the blanks.** (2 M) *A01*

- a. The sixth multiple of 5 is equal to the \_\_\_\_\_ multiple of 10.  
 b. List out all the factors of 8 \_\_\_\_\_.

**XVI. Shade all the prime numbers.** (2 M) *A01*

7	12	13	88
43	54	77	97

XVII. Find the LCM of 36 and 48.

A01

(3 M)

XVIII. Find the HCF of 50 and 60

A01

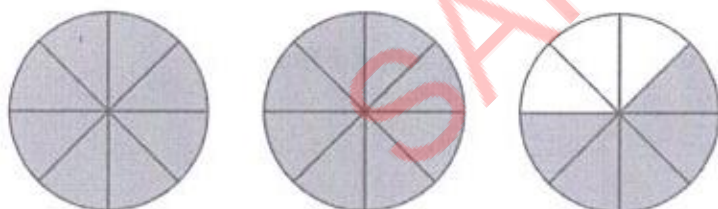
(3 M)

Representing fractions

XIX. Write the fraction represented by

A01

(1 M)



XX. Find  $\frac{5}{7}$  of 14 balls

A02

(2 M)

XXI. Write the fraction in the simplest form. A01 (2 M)

a.  $\frac{21}{15}$

b.  $\frac{18}{20}$

XXII. Find the next 3 equivalent fractions of  $\frac{2}{5}$ . A01 (3 M)

XXIII. Convert the following A01 (2 × 2 = 4)

a.  $3\frac{2}{5}$  into improper fraction

b.  $\frac{24}{5}$  into mixed fraction

XXIV. Solve the following A01 (5 M)

a.  $\frac{2}{7} + \frac{3}{7} =$

b.  $\frac{9}{11} - \frac{3}{11} =$

c.  $\frac{4}{11} + \frac{3}{33} =$

Divisibility rules

**XXV. Solve**

*A02*

**(3 M)**

1. Betty is trying to arrange 654 books equally on 9 long shelves. Use divisibility rules to check if she will be able to do it. Give a reason for your answer.

---

---

2. Stella is solving a crossword puzzle. She needs to enter one of these numbers that has both 5 and 10 as its common factors. Which number will she enter? Show your work. *A02*

2,875	4,304	5,980
-------	-------	-------

SAMPLE