

A01 - 45  
A02 - 15  
60

T.I. SCHOOL

AMBATTUR, CHENNAI - 53

SUMMATIVE ASSESSMENT - 1 OCTOBER - 2022

CLASS: IV

Marks: 60

SUBJECT: MATH

TIME: 2 hours

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

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

Reads, writes and counts numbers up to 6-digit

**I. Choose the correct answer** A01 **(3 x 1 = 3)**

1. The number that comes just before 3200 is \_\_\_\_\_.

a. 3290

b. 3219

c. 3199

2. The number that comes just after 5679 is \_\_\_\_\_.

a. 5678

b. 5677

c. 5680

3. The number that comes inbetween 1,24,200 and 1,24,202 is

\_\_\_\_\_.

**II. Do as directed.** A01 **(3 x 1 = 3)**

a. 2,45,607 (number name)

\_\_\_\_\_

b. 74,150 (expanded form)

\_\_\_\_\_

c. Fifty four thousand five hundred nine \_\_\_\_\_

Identifies and writes Roman numerals A01

**III. Write the Roman numeral of:** (2 M)

a. 12 - \_\_\_\_\_

b. 34 - \_\_\_\_\_

**IV. Write the Hindu Arabic numerals.** A01 (2 M)

1. XXIV - \_\_\_\_\_

2. XXXI - \_\_\_\_\_

Compares and orders numbers up to 5-digit A02

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

17,245 ; 12,475 ; 31,206 ; 18,002

**VI. A juice company sold 4,16,241 bottles of mango juice, 4,01,105 bottles of guava juice, and 4,67,861 bottles of orange juice. Which juice had the highest number of bottles sold? (1 M) A02**

Identifies place, value and face value of a digit in the given number.

VII. Look at the numbers. Answer the questions.

(5x1=5)



A. Pick and write the greatest number from the above given numbers. A01

\_\_\_\_\_

B. In which numbers is the value of the digit 1 the same? Write the numbers in standard form. A02

\_\_\_\_\_

C. What is the face value of the digit 9 in 259317? A01

\_\_\_\_\_

D. In which number is the digit 2 in the ten thousands place? Write the number in standard form. A02

\_\_\_\_\_

E. What is the value of the digit 5 in 527321? Write in standard form. A02

\_\_\_\_\_

Estimates the sum and difference *Aol*

**VIII. Round off 3,148 to the nearest 10s, 100s and 1000s (2 M)**

	10s	100s	1000s
3,148			

**IX. Rhea reads 135 pages of her book on Friday. She read 262 pages on Saturday and Sunday. Estimate the number of pages she read in total. *Aol* (2 M)**

Lists factors, multiples and finds HCF and LCM

**X. Complete the table *Aol* (12 x ½ = 6)**

	6 <sup>th</sup> multiple	7 <sup>th</sup> multiple	8 <sup>th</sup> multiple	9 <sup>th</sup> multiple	10 <sup>th</sup> multiple
4		28			
7			56		
8				72	

**XI. List all the factors of: *Aol* (2 x 2½ = 5)**

a. 16 - \_\_\_\_\_

b. 28 - \_\_\_\_\_

**XII. List the composite numbers between 21 and 30.**

**(2 M) A02**

**XIII. Solve**

**(2 x 3 = 6) A01**

1. Find the HCF of 28 and 12 by using the factor tree method.

2. Find the LCM of 10 and 15 by listing their multiples.

Identifies types of lines, 2D and 3D-shapes and relates it with their properties

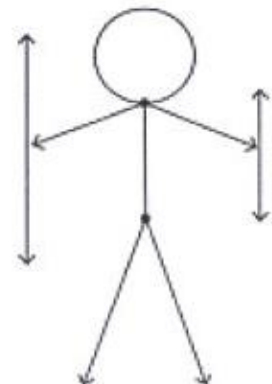
**XIV. Write true or false by looking at the picture.**

**(3x1=3) A01**

a. There are 4 rays. \_\_\_\_\_

b. There are 2 line segments. \_\_\_\_\_

c. There are 2 lines. \_\_\_\_\_



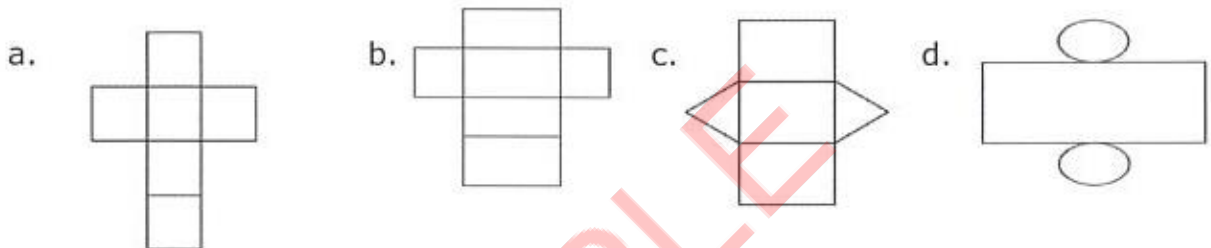
**XV. Choose the correct answer.** Aol

**(4 x1= 4)**

1. The object that have the shape of a cube.



2. The net of a cuboid.



3. A cone has \_\_\_\_ faces.

- a. 1                      b. 3                      c. 2                      d. 0

4. The lines that meet like the edges of a book or corners of a room are called \_\_\_\_\_ lines.

- a. Parallel              b. Perpendicular              c. Intersecting

**XVI. Draw the front view of this object.** (1 M) Aol



XVII . Draw the map of your school ground

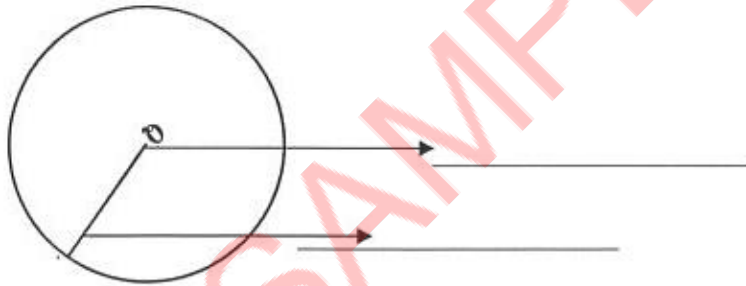
A02

(2 M)

Identifies the parts of a circle and its relation

A01

XVIII. Mark the parts of a circle and complete the blanks(4 M)



1. If the radius of the circle is 3 cm then the diameter of the circle will be

\_\_\_\_\_.

2. The longest chord of a circle is the \_\_\_\_\_.

XIX. Frame a word problem on adding 4,735 and 3,237. A02 (2 M)

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**XX. Solve** A02

1. Bob drove 2,450 km in a week. During the same week, Ben drove 568km on Monday and 1,640 km on Thursday. What is the difference of the distances covered by Bob and Ben? Show your work. **(3 M)**

SAMPLE