NAME: _____

MATH HHW

CLASS V

General Instructions:

- Submit your work in a file/folder with a cover page. Present your work neatly.
- Solve the questions in a thin Maths HHW notebbook.
- Manage your work in such a way that a little work is done every day to avoid piling it for the last moment.
- Revise all the syllabus done so far.

Enjoy your holidays!!

1. Learn and write multiplication tables from 5 to 15 in the following grid. Observe the patterns observed by you after filling the grid. Colour them beautifully.

x	5	6	7	8	9	10	11	12	13	14	15
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											

Name: _____	Worksheet – 1	Date:

A. Tick (✓) the correct option.

1. What is the number for seven crore five?

   a. 7,00,005 ◯ b. 7,00,050 ◯ c. 7,00,00,005 ◯ d. 7,00,00,050 ◯

2. What is the period of 9 in 23,908,543?

   a. 9 ◯ b. 9,00,000 ◯

   c. thousands ◯ d. hundred thousands ◯

3. What is the Hindu–Arabic number for CDI?

   a. 301 ◯ b. 401 ◯ c. 501 ◯ d. 601 ◯

B. Fill in the blanks.

1. The number for five million sixteen thousand forty-two is _____
2. The greatest 8-digit number that can be formed using the digits 0, 2, 5, 6 and 8 is _____
3. The successor of the smallest 8-digit number is _____
4. 9 ten lakhs + 3 ten thousands + 5 tens = _____
5. The sum of the place values of the two 7's in 7,00,75,126 is _____

C. Arrange the following numbers in descending order.

45,26,758 45,27,658 42,57,758 46,52,758

D. Make the greatest and the smallest 6-digit numbers using different digits with the digit 7 at the hundreds place.

E. Read and write the numbers.

There are only twenty-five thousand blue whales, one hundred thousand black rhinos, eight hundred ninety-five mountain gorillas and five hundred thousand elephants left on the earth. These animals will soon become extinct if we do not take care.

1. Blue whales : _____
2. Black rhinos : _____
3. Mountain gorillas : _____
4. Elephants : _____

F. Arrange the following Roman numbers in ascending order.

CXXX CDXIX XXXIII LXIV XLIX

Name: _____ **Worksheet – 2** **Date:**

A. Fill in the blanks.

1. The period of 8 in 75,80,654 is _____
2. We add 1 to a given number to get the _____ of the number.
3. The predecessor of 47,52,100 is _____
4. _____ is the successor of one million.
5. _____ comes after 75,99,999.
6. 64,75,300 is _____ (greater/less) than 64,75,299.
7. Complete the sequence.

   1111, 2222, 3333, 4444, _____, _____
8. _____ + 1 = 23,75,100
9. 10,00,000 – 1 = _____
10. The place value of 5 in 3,54,273 is _____

B. Write True or False.

1. The smallest 8-digit number without repeating a digit is 1,23,45,678. _____
2. The place value of zero in 5,03,526 is zero. _____
3. The numbers one crore, one lakh, ten thousand and one hundred are in ascending order. _____
4. 5,72,679 rounded off to the nearest 1000 is 5,80,000. _____
5. The Roman number CDX is 410. _____

C. Answer the following.

1. What is the smallest 8-digit number called?
2. How many lakhs is one crore?
3. One million is equal to how many lakhs?
4. What is the smallest 6-digit number formed using the digits 9, 4, 0?
5. What number will you get on adding 1 to the greatest 5-digit number?

Name: _____ **Worksheet – 3** **Date:**

A. Fill in the blanks.

1. 11175 + _____ = 20000
2. _____ – 12505 = 15000
3. If 110 × 6 = 660, then 110 × 12 = _____
4. When a number is divided by 12, the quotient is 15 and the remainder is 10. What is the number? _____
5. Double of a number is 88. What is half of the number? _____
6. Twice the product of 9 and 7 is _____
7. The product of the smallest 3-digit number and the face value of the digit 7 in the number 87015 is _____

B. Tick (✓) the correct option. (HINT: Use the DMAS rule.)

1. 12 ÷ 3 × 2
   a. 18 ○ b. 2 ○ c. 8 ○ d. 17 ○
2. 7 – 10 ÷ 2
   a. 1 ○ b. 2 ○ c. $3\frac{1}{2}$ ○ d. 4 ○
3. 6 ÷ 2 + 3
   a. 1 ○ b. 4 ○ c. 6 ○ d. 8 ○
4. 7 – 1 × 2
   a. 5 ○ b. 12 ○ c. 1 ○ d. none of these
5. 6 + 2 × 8 ÷ 2
   a. 11 ○ b. 32 ○ c. 14 ○ d. 12 ○

C. Solve these story sums.

1. There are 27,100 beads in a bag. 14,070 of them are red and the rest are green. How many less green beads than red beads are there in the bag?
2. Tarun bought 50 boxes of eggs. Each box contains two dozen eggs. From those he sold 975 eggs. How many eggs were left?
3. Kanya had 64 boxes of pencils. Each box contained 18 pencils. She repacked them equally in 24 bags. How many pencils were there in each bag?
4. Every month, Mr Ali gets a salary of ₹45,800 and his mother gets a pension of ₹15,000. They spend ₹29,950 and save the rest. How much do they save in a year?

Name: _____ Worksheet – 4 Date:

A. The product of a 2-digit number and a 3-digit number cannot be more than (2 + 3) = 5 digits. Fill in the blanks.

1. The product of two 3-digit numbers cannot be more than (____ + ____) = _____ digits.
2. The product of a 3-digit number and a 4-digit number cannot be more than (____ + ____) = _____ digits.

B. Complete the division grid.

÷	72	120	600	900
2	36			
3				
6				

C. Fill in the blanks.

1. 72 × 10 × 0 × 1 = _____
2. 32 × _____ = 32000
3. _____ ÷ 7 = 15
4. 100 ÷ 5 = _____
5. 16 × 9 = 144. So, 144 ÷ 9 = _____

D. Compare each pair of numbers. Put >, < or = in the ◯.

1. 3 × 7 × 10 ◯ 30 × 7 × 1
2. 6 × 5 ◯ 90 ÷ 2
3. 44 × 10 ◯ 10 × 10
4. 110 ÷ 11 ◯ 120 ÷ 12
5. 4 × 5 × 0 ◯ 2 × 10
6. 64 ÷ 64 ◯ 32 ÷ 1

E. Build the target number with the 3 given numbers, using a combination of operations (+, –, ×, ÷).

1. Target number = 22

   2 4 6 4 × 6 - 2 = 22

2. Target number = 15

   1 3 18 _____

3. Target number = 4

   1 3 9 _____

4. Target number = 13

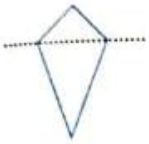
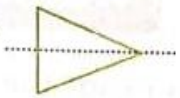
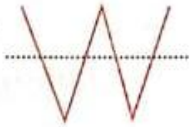
   2 4 5 _____

Name: _____ Worksheet – 5 Date:

A. How many of the following letters have more than one line of symmetry?

E N G L I S H

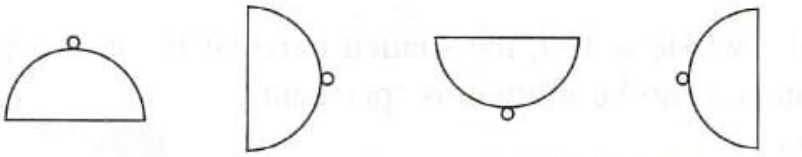
B. In which of the following is the dotted line a line of symmetry?

1. 
2. 
3. 
4. 
5. 
6. 

C. Continue each pattern and write the turn used.

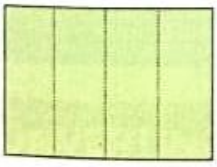
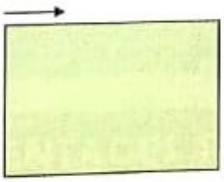
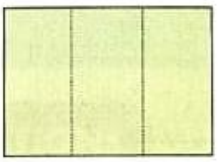
1. 

Turn used _____

2. 

Turn used _____

D. Roll along the direction of the arrow or fold along the dotted lines. Then match each net with its correct shape.

1. 
2. 
3. 
4. 

a. 
b. 
c. 
d. 

Project work

Task I -

(Roll no 1-20) (Do it beautifully on an A-4 size sheet)

Subject Integration: Math & EVS

Title: "Eco-Friendly Home Survey"

Objective: Understand home resource usage, practice maths skills and promote environmental awareness

Name: _____

Class: V ____

Survey Data

1. Number of plants at home: _____

2. Water sources:

Taps: _____

Buckets: _____

3. Electricity-using devices:

Bulbs: _____

Fans: _____

Maths Sums

1. Total electricity-using devices: _____ + _____ = _____

2. Water waste if 1 tap leaks 1L/day for 3 days: 1L × 3 = _____

EVS

1. Draw a water-saving action (e.g., closing taps)

2. I save water/electricity by _____.

Submit the following

1. Data as asked above and math sums on A4 sized sheet.

2. Drawing of a water-saving action and sentence on an A4 sized sheet.

(Roll no 21 onwards (Do it beautifully on an A-4 size sheet)

Case Study: "India's Wildlife Census"

Objective: Apply understanding of large numbers to real-life data

Scenario: The Indian government conducts wildlife censuses to track animal populations. Here are some numbers from a recent census:

Tigers: 2,967

Elephants: 29,964

Leopards: 12,852

Deer: 5,87,425

Tasks:

Write the numbers:

1. Tigers: _____ (words)

2. Elephants: _____ (words)

Compare populations:

1. Which animal is more: Elephants or Leopards? By how much? _____

2. Tigers vs Deer: Which is less? Difference? _____

Rounding off:

1. Round tiger population to nearest hundred: _____

2. Round deer population to nearest thousand: _____

Word problem:

1. If 500 more tigers are born, new total? _____

2. If 10,000 elephants migrate, new count? _____

Submit:

Answers with working on an A4-sized sheet.

Task II –

Factor tree!

(Roll no 1-20)

Make a model of factor tree of a number of your choice…..

Refer to the link given below:

(https://youtu.be/l0GVVKGECH4?feature=shared)

Symmetrical beauty of butterflies!

(Roll no 21 onwards)

Make a different butterfly using the concept of symmetry.

Refer to the link given below:

(https://youtube.com/shorts/a7u7ftC1X0w?si=tLxwL6hqPEaTFHhe)