# HOLIDAY HOME WORK <br> MATHEMATICS <br> <br> CLASS VI (2023-24) 

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1) Write each of the following in numeral form:
(i) Eight thousand twelve.
(ii) Seventy thousand fifty three.
(iii) Five lakh seven thousand four hundred six.
(iv) Six lakh two thousand nine.
(v) Thirty lakh eleven thousand one.
(vi) Eight crore four lakh twenty five.
(vii) Three crore three lakh three thousand three hundred three.
(viii) Seventeen crore sixty lakh thirty thousand fifty seven.
2)Write the greatest and the smallest numbers.
(a) 4536, 4892, 4370, 4452.
(b) $15623,15073,15189,15800$.
(c) $25286,25245,25270,25210$.
(d) $6895,23787,24569,24659$.
3). Arrange the following numbers in ascending order :
(a) 5000, 7500, 85400, 7861 (b) 1971, 45321, 88715, 92547
2) Arrange the following numbers in descending order :
(a) $847,9754,8320,571$ (b) $9801,25751,36501,38802$
4). A bus started its journey and reached different places with a speed of $40 \mathrm{~km} / \mathrm{hour}$.

(i) Find the total distance covered by the bus from A to D .
(ii) Find the total distance covered by the bus from D to G .
(iii) Find the total distance covered by the bus, if it starts from A and returns back to A.
(iv) Can you find the difference of distances from C to D and D to E ?
(v) Find out the time taken by the bus to reach
5. Write the corresponding numeral for each of the following:
(i) $7 \times 1000+2 \times 1000+5 \times 100+9 \times 10+6 \times 1$
(ii) $4 \times 100000+5 \times 1000+1 \times 100+7 \times 1$
(iii) $8 \times 1000000+3 \times 1000+6 \times 1$
(iv) $5 \times 10000000+7 \times 1000000+8 \times 1000+9 \times 10+4$

## 6)



Five friends Rahul, Alok, Ritesh, Shruti and Pinky go to an amusement park. They were very excited reaching there. The admission fee is Rs 135 per child. There are 35 types of different rides in the Amusement Park.

Rahul rides Roller Coaster 3 times, Fairywheel 2 times, Water slide 8 times. Alok rides Pirate Ship 2 times, Roller Coaster 2 times and Fairy wheel one time. Ritesh rides Fairywheel 3 times, Pirate ship 2 times and Water slide 6 times. Subhi rides Roller Coaster 2 times, Roller boat 2 times and Water slide 4 times.Pinky rides Fairywheel 2 times, Rollar boart 3 times, Pirate ship 2 times and water slide 5 times.

After enjoying all rides, they went to enjoy the Bumper car. While riding on Bumper car theyhit each Other. Rahul hit five times, Alok 3 times, Ritesh 4 times while Shruti did not hit any car and Pinky hit two times only.

Q 1. The approximate amount (rounded off to 100) of total admission fee is
-(a) Rs 670
(b) Rs 600
(c) Rs 700
(d) Rs650

Q 2. Find the total number of rides taken by each student and arrange in ascending order
Q 3. Write the total number of rides taken by 5 students in Roman Number.
Q 4. Arrange the number of hits by Bumper cars in ascending and descending order and find the difference of the numbers so formed ?
7)1.. Are all natural numbers also whole numbers?
2. Are all whole numbers also natural numbers?

3 . Which is the greatest whole number?
8)1.Write the predecessor and successor of $18 ; 1997 ; 12001 ; 49 ; 100003$.
2. Is there any natural number that has no predecessor?
3. Is there any natural number which has no successor? Is there a last natural number?

The 2011 ICC Cricket World Cup was the tenth Cricket World Cup. It was played in India, Sri Lanka, and Bangladesh (for the first time). India won the tournament, defeating Sri Lanka by 6 wickets in the final at Wankhede Stadium in Mumbai, thus becoming the first country to win the Cricket World Cup final on home soil. Runs scored by the batsman of both the teams in this match were as follows:

| S. | NAME OF SRI LANKAN | RUN |  |
| ---: | :--- | :--- | :--- |
| N |  |  |  |
| $\mathbf{0}$. | BATSMAN | NO OF BOUNDARIES |  |
| 1 | U. THARANGA | 2 | 0 |
| 2 | T. DILSHAN | 33 | 3 |
| 3 | K. SANGAKKARA | 48 | 5 |
| 4 | M. JAYAVARDENE | 103 | 13 |
| 5 | T. SAMARAWEERA | 21 | 2 |
| 6 | CK. KUPUGEDERA | 1 | 0 |
| 7 | N. KULASEKARA | 32 | 6 |
| 8 | T. PERERA | 22 | 3 |
| $\mathbf{S .}$ | NAME OF INDIAN BATSMAN | RUN | NO OF BOUNDARIES |
| $\mathbf{N}$ |  | SCORED | HIT |
| $\mathbf{0 .}$ |  | 0 | 0 |
| 1 | VIRENDER SAHVAG | 18 | 2 |
| 2 | SACHIN TENDULKAR | 97 | 9 |
| 3 | GAUTAM GAMBHIR | 35 | 4 |
| 4 | VIRAT KOHLI | 91 | 8 |
| 5 | M.S. DHONI | 21 | 2 |
| 6 | YUVRAJ SINGH |  |  |

Q1: Which team won 2011 cricket world cup final match?
(a)
Sri Lanka
(b) India
(c) England
(d) Australia

Q2 How many players of Indian team scored equal to smallest whole number.
(a) 4
(b) 1
(c) 2
(d) 3

Q3 How many more runs M. S. Dhoni need to reach highest two digit number?
Q4. Write the name of player of team India, who did not score boundary.
Q5.Represent the total no. of boundaries hit by Virat Kohli and M.S. Dhoni together on numberline.
Q6. In Sri Lanka team, score of which player is predecessor of score of T. PARERA?
Q7 Find the product of runs, scored by M. JAYAVARDENE and K. SANGAKKARA by using distributive property.

Q8. Calculate total number of boundaries hit by Sri Lanka team.

Q9. If there is a prize of Rs. 4689 on hitting each boundary. Calculate total amount win by teamIndia by hitting boundaries only

