The long awaited summer holidays are here again to give us respite from the scorching heat, bringing with it the gift of togetherness that is spent in exploring books, watching informative programs and playing games. These days are precious and invaluable and can be made most from if judiciously used.

GENERAL GUIDELINES:

- Write your name, roll number, class and section in your holiday home work.
- Date of Submission of Holiday homework:18.08.2016
- Holiday homework will be marked for FA assignment / FA activity.
- Holiday homework will be available on school website also (www.indianschoolsohar.com)
- **Revise the lessons taught in FA1 and FA2 for SA I examination.**

GENERAL HOMEWORK

- **30 minutes of reading everyday:** Read any book of your choice to discover lots of new things!!!Reading keeps your brain active; it makes you knowledgeable and organized and teaches you many new words. Create a bookworm and share your experience with your teachers and class mates (hint is given at the back side of the sheet).
- **20 minutes of handwriting practice:** You will write better. Practice it every day.
- **Clean up one room every day.**
- **Help someone in the family**: Thank god for all that he has given you. Lend a helping hand to your parents and grandparents.
- **Exercise**: A healthy mind resides in a healthy body. Healthy food & proper exercise is important for good health. Go cycling, play badminton, cricket, swimming, hide n seek-anything that will make you run.
- **Family bonding**: It's also time for the parents to nurture young minds, inculcate moral values and narrate family anecdotes to keep them in touch with their roots.

HOLIDAY HOMEWORK

- **English: Story map (As discussed in the class)**
  - Students will choose any story of their choice.
  - It should contain a plot, characters, settings, opinion & recommendation.
  - A3 size chart paper should be used. It should be neatly hand written on one side only.
  - Students can stick pictures related to the story.
- **Maths:** Complete the given worksheet in ruled sheets.
  Students can log on to (www.indianschoolsohar.com) *and download the booklet on Introduction to Vedic Maths and practice the methods explained to improve mental Maths. Identify your difficulties in science and Maths. Log on to ([https://www.khanacademy.org/)](https://www.khanacademy.org/) Watch video in the topic you want to improve. Play and replay video in the area of your difficulty where you require improvement.*
- **For class VIII: Movie or Advertisement making (optional):**
  Make a short film on any socially relevant topic or places you visited or fun time with the family or any other topic of your choice. Duration is 3 to 4 minutes.
  Make a short advertisement film on any product of your choice. Duration is 1 minute.
  Save it in a CD. Write your name, class and section with a marker on the CD and submit it to your computer teacher. Good presentation will be selected for interschool competition.
- **Exhibition**: Imagine and conceptualize some model for the Exhibition. Necessary material can be procured during the holiday.
- For self-exploration of knowledge visit the following websiteshttp://www.tiwariacademy.com/
  [www.globalshiksha.com/**derek**+o+brien+**quiz**+**questions**/search](www.globalshiksha.com/derek+o+brien+quiz+questions/search)

Sanchita Verma
Principal

INDIAN SCHOOL SOHAR
CLASS VI
SUMMER HOLIDAY HOMEWORK(2016-17)
SUBJECT: MATHEMATICS

NAME: _____   **CLASS VI   ___**

1. Identify the greatest and the smallest number in 2853, 7691, 9999, 12002, 124.

2. Using digits 4, 5, 6 and 0 without repetition make the greatest four digit number.

3. Using digits 0,1,2,3 without repetition make the smallest four digit number.

4. Make the greatest four digit number by using any one digit twice by 3, 8, 7.

5. Make the greatest and the smallest four digit number using any four-digit number with digit 5 always at thousand place.

6. The corresponding numeral for $5 \times 100000 + 8 \times 10000 + 1 \times 1000 + 6 \times 100 + 2 \times 10 + 3 \times 1$ is

7. The expanded form for 308927 is

8. Draw the factor tree for the following: (a)   30   (b)   66

9. Write 8945673 using commas in Indian as well as International System of Numeration. Write the number name also.

10. Fill in the blanks to make the statement true: $6245 + (631 + 751) = (631 + \ldots\ldots\ldots) + 751$

11. State the property used in the following statements:
(a) $(29 \times 36) \times 18 = 29 \times (36 \times 18)$
(b) $256 \times 24 = 24 \times 256$

12. Find using distributive property: $2 \times 5467 \times 50$

13. Write all factors of: (a) 18   (b) 36

14. Show the following operations on the number line. (a) $8 + 2$ (b)$15 - 8$ (c)4×3

15. Test the divisibility of the following:-
 (a) 70169803 by 11   (b) 3478 by 8   (c) 56421 by 6

16. Write the expression for the following statements:-
 (a) 24 divided by 12 added to 5 times 4.
 (b) Sum of 8 and 10 multiplied by the difference of 32 and 39
 (c) Difference of 75 and 50 multiplied by 4
 (d) Twice the sum of 5 and 9 divided by the difference of 10 and 3

17. Which of the following pair is co-prime?
- 7 and 35
- 6 and 8
- 30 and 415
- 18 and 35

18. Express 44 as the sum of two odd primes.

19. Write a digit in the blank space of each of the following numbers so that the number formed is divisible by 11: 8 __ 9484

20. Find the least number which when divided by 6, 15 and 18 leave remainder 5 in each case.

21. Sunny is a famous cricket player. He has so far scored 7280 runs in test matches. He wishes to complete 10,000 runs. How many more runs does he need?

22. A merchant had Rs. 88,592 with her. She placed an order for purchasing 50 radio sets at Rs 1100 each. How much money will remain with her after the purchase?

23. A dealer purchased 139 VCRs. If the cost of each set is Rs 14350, find the cost of all the sets together.

24. 50 chairs and 30 blackboards were purchased for a school. If each chair casts Rs 165 and a blackboard costs Rs 445, find the total amount of the bill.

25. Renu purchases two bags of fertiliser of weights 75 kg and 69 kg. Find the maximum value of weight which can measure the weight of the fertiliser exact number of times.

26. In a morning walk, three persons step off together. Their steps measure 80 cm, 85 cm and 90 cm respectively. What is the minimum distance each should walk so that all can cover the same distance in complete steps?

27. Estimate the following:-
(a) 287 + 1891 + 980 + 437 (Rounding off to the nearest hundreds)
(b) 47006 – 38485 (Rounding off to the nearest thousands)
(c) 478 × 159 (Rounding off to the nearest tens)

28.   Find the following by suitable rearrangement.
(a) 8 × 354 × 125 × 5   (b) 61 + 73 + 39 + 57   (c) 477 × 1035 – 477 × 35

29. Find the HCF of 1700 and 4050 by prime factorization method.

30. An event has 16 adults and 8 children. The event planner wants to make each table identical, with the same combination of adults and children and no people left over. What is the greatest number of tables the planner can set up?

Let's Grow Our Bookworm

Make a face for your bookworm. Read story books. As you finish reading a book, write the name of the book. Draw your favourite character from the story on the same circle. Attach it to the face of the bookworm and keep adding the circles as you read more and more books. Bring this bookworm to school and share it with your friends. You can also compare who has the longest bookworm. Remember your bookworm keeps growing as you read more and more books.

HAPPY SUMMER HOLIDAYS !!!