



INDIAN SCHOOL SOHAR  
HOLIDAY HOMEWORK  
CLASS VI-VIII 2016-17

*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](http://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](http://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/>) 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 websites<http://www.tiwariacademy.com/>  
[www.globalshiksha.com/derek+o+brien+quiz+questions/search](http://www.globalshiksha.com/derek+o+brien+quiz+questions/search)

**INDIAN SCHOOL SOHAR**  
**MATHEMATICS- HOLIDAY HOMEWORK – 2016-2017**

NAME:..... GR. NO:..... CLASS: VII SEC:.....

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**1. Evaluate the following products:**

- a)  $(-1008) \times (-2) \times (-5)$       b)  $(-12) \times 14 \times (-1)$       c)  $(-25) \times (-15) \times 4$   
d)  $(-6) \times (-5) \times (-4) \times (-3)$       e)  $(-7) \times 0 \times 10 \times (-8)$

**2. Using distributive property, evaluate the following:**

- a)  $251 \times 38 + 251 \times 2$       b)  $1526 \times 337 + (-526) \times 337$       c)  $186 \times 97 - 97 \times 86$   
d)  $(-61) \times 105$       e)  $299 \times 99 + 299$

- 3. Divide:** a)  $(-136)$  by  $17$       b)  $(-81)$  by  $(-3)$       c)  $222$  by  $(-1)$   
d)  $0$  by  $(-5)$       e)  $(-1568)$  by  $(-28)$       f)  $3750$  by  $(-30)$

**4. Verify :**  $36 \times [(-3) + 6] = 36 \times (-3) + 36 \times 6.$

**5. Use number line to find**  $5 \times (-3).$

- 6. Evaluate:** a)  $\frac{11}{2} + 2\frac{1}{3}$       b)  $3\frac{4}{5} + \frac{3}{10} + 1\frac{1}{15}$       c)  $3\frac{3}{8} - 1\frac{7}{12}$       d)  $\frac{2}{5}$  of  $3\frac{3}{4}$  kg  
d)  $2\frac{2}{3} \times \frac{27}{35}$       f)  $\frac{5}{6} \times \frac{36}{25} \times \frac{2}{3}$       h)  $\frac{16}{7} \div \frac{28}{42}$       i)  $25\frac{1}{2} \div \frac{8}{13}$   
j)  $5 \div \frac{2}{11}$       k)  $100 \times 0.151$       l)  $0.5 \times 5 \times 0.005 \times 500$   
m)  $112.6 \div 2$       n)  $26.793 \div 100$       o)  $0.835 \times 21$   
p)  $106.08 \div 136$       q)  $0.625 \div 0.025$       g)  $0.5 \times 5 \times 0.005 \times 500$

7. The wages for a labourer is Rs. 24.60 per hour. If he works for 6.5 hours, how much will he earn?  
8. The cost of 254.50 litre of petrol is Rs.11452.50. Find the cost of 1 litre of petrol.  
9. Sumit has  $30\frac{3}{8}$  kg of toffees. He makes packets of  $2\frac{1}{10}$  kg each. How many such packets he can make?  
10. Amar can walk  $5\frac{1}{3}$  km in 1 hour. How much distance he covered in  $2\frac{1}{4}$  hours?  
11. Arrange the given data in tabular form using tally marks and find the range.  
38, 40, 42, 43, 45, 39, 40, 37, 38, 41, 44, 44, 40, 42, 40.  
12. The maximum daily temperature (in °C) for a week in Mumbai was recorded as 35, 37, 39, 36, 38, 34 and 33. Find the mean temperature for the week.  
13. Height (in cm) of the students in a class is given below. Find the median: 136, 137, 140, 130, 139, 142, 132, 140, 141, 138, 135, 132, 138, 139, 142, 138, 138, 130, 139, 140, 134. Also find the mode.

14. Salaries of Naved and Salim are Rs. 10,000 and Rs. 5,000 per month. Their expenditure are given below. Show this data on a double bar graph.

Items	Food	Rent	Clothing	Education	Entertainment
Naved	3000	2500	1500	2000	1000
Salim	2500	1000	500	750	250

15. A submarine is at a depth of 100 m. It descends another 20 m, then rises 50 m what is its final depth.

16. Nikhil spent Rs.1925.50 for buying a shirt and Rs. 955.50 for trousers. Find the total amount spent by Nikhil.

17. A car covered a distance of 50km 500m in one litre of petrol. How much distance will it cover in 25 litres of petrol? Also find the quantity of petrol required to cover 630km 500m.

18. Neeti travelled 15km 212m by her car and the remaining distance by an autorikshaw .

If the total distance travelled by Neeti was 37km 178m, find the distance she travelled by autorikshaw.

19. Potatoes weighing 84kg 320g were packed equally in 10 bags. Find the weight of each bag.

20 If the cost of 9 toys is Rs.333,find the cost of 16 such toys.

21. Sarita bought  $5\frac{3}{4}$  Kg. of potatoes and  $3\frac{4}{5}$  Kg. of tomatoes from a vendor. What is the total weight of the vegetables bought by her.

22. The sum of two number is  $\frac{5}{9}$  .If one of the number is  $\frac{1}{3}$  , find the other number

23. In an examination paper, there are 25 questions, (+5) marks are awarded for every correct answers, (-2) marks are awarded for every incorrect answers and 0 marks for questions not attempted.

(a) Sangita gets 18 correct answers and 7 incorrect answers .What is her score.

(b) Anjali gets 17 correct answers and 8 incorrect answers. What is her score.

24. A car covers a certain distance at a uniform speed of  $66\frac{2}{3}$  Km.per hour. How much distance will it cover in 9 Hrs.

25. The product of two integers is (-700). If one of them is 35, then find the other integer.

26. Add :  $4\frac{4}{5} - 3\frac{3}{10} + 2\frac{1}{15}$

27. Add: :  $5\frac{4}{5} - 6\frac{3}{10} + 10\frac{1}{15}$

28. Sanju can walk  $4\frac{4}{5}$  Km. in 1 hour. How much distance will he cover in  $2\frac{3}{10}$  Hrs.

29. The sum of two integers is (-170). If one of them is 70 then find the other integer.

30. In an examination paper, there are 25 questions, (+4) marks are awarded for every correct answers, (-2) marks are awarded for every incorrect answers and 0 marks for questions not attempted.

(a) Gurpreet gets 16 correct answers and 9 incorrect answers .What is her score.

(b) Anjali gets 9 correct answers and 16 incorrect answers. What is her score.

## 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 !!!*