

Kendriya vidyalaya sikar

HOLIDAY HOMEWORK FOR SUMMER VACATION

CLASS: VI

SUBJECT: MATHEMATICS

- Fill in the blanks:
 - 1 million=.....lakh.
 - The two digit largest whole number is.....
 - The successor of the largest of the 2 digit number is.....
 - The smallest prime number is.....
- Which of the following statements are true(T) and which are false(F)?
 - 1 is the smallest whole number.
 - 600 is the successor of 599.
 - If a number is divisible by 3, it must be divisible by 9.
 - All natural numbers are whole numbers.
- Write the roman numerals for: (i) 38 (ii) 59.
- A student multiplied 7236 by 65 instead of multiplying by 56. How much was his answer greater than the correct answer?
- Find the difference between the greatest and the least number that can be written using the digits 6,2,7,4,3 each only once.
- A vessel has 4 litres and 500ml of curd. In how many glasses, each of 25ml capacity, can it be filled?
- Estimate each of the following using general rule:
 - $728+996$
 - $796 - 314$
- Write the three whole numbers occurring just before 10001.
- Write the successor of: (a) 254670 (b) 100199
- Find the value of:
 - $298 \times 17 + 298 \times 3$
 - $71264 \times 169 - 71264 \times 69$
- A vendor supplies 32 litres of milk to a hotel in the morning and 68 litres of milk in the evening. If milk costs Rs. 15 per litre, how much money is due to the vendor per day?
- Find using distributive property:
 - 628×101
 - 5247×1001

13. Write all the factors of (a) 27 (b) 36.
14. Write the first five multiples of 12.
15. Write seven consecutive composite numbers less than 100 so that there is no prime between them.
16. Write five pairs of prime numbers less than 20 whose sum is divisible by 5.
17. Find the common factors of:
(a) 20 and 28 (b) 35 and 50.
18. Write and learn the tables from 2 to 20.

19. For her school science project Shreya performed an experiment in science lab. She prepared a report where she got different values of freezing points of some gases and her report was characterized into two categories that was degree Celsius and degree fahrenheit. The given table shows the freezing points in ($^{\circ}\text{F}$) of different gases at sea level.



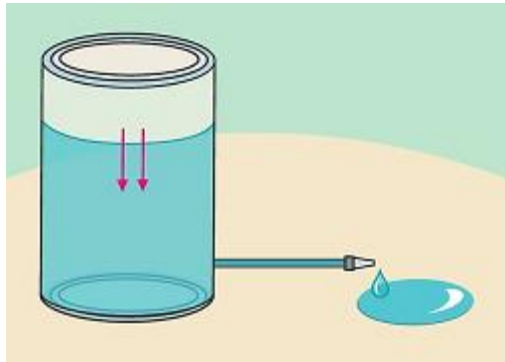
Gases	Freezing point at sea level($^{\circ}\text{F}$)	Freezing point at sea level($^{\circ}\text{C}$)
Hydrogen	-435	
Krypton	-251	
Oxygen	-369	
Helium	-458	
Argon	-309	

Q.1 Using the above table, list the gases in decreasing order according to their freezing point at sea level.

Q.2 Convert each into ($^{\circ}\text{C}$) using the relation. $C = \frac{5}{9} (F - 32)$.

Q.3 Which one of the gas has lowest temperature.

20. One day Rohit went to the market for brought a water tank for his home. Then he got a water tank for his house capacity 450 litres. He filled the tank to its brim. After one hour he noticed that the quantity of water has decreased due to a small hole in the tank. He observed the tank for next two hours and found out that quantity of water is decreasing at the rate of 9 litres every hour.



Q.1 What will be the quantity of water in the tank after 10 hours.

Q.2 After how many hours the tank would be empty?

Q.3 What kind of precautions should we have taken to save the water?

Subject science

Q.1 Prepare a chart on food pyramid (roll no 1 to 10), balance diet(11to 20), Deficiency disease(21to 30), obesity causes and prevention (31 to 42)

Q.2 Exercise and fitness- Go for a morning walk everyday during vacation and write a brief report on it , signed by your parents or guardian.

Q.3 Why Milk is called a complete diet? Which nutrients are present in milk. Make a day wise report on milk intake.

Q.4 Learn and write 40 words from components of food and sorting materials into groups.

Q.5 Make 20 mcq based questions from components of food with answers.

English

1. Write an application to the principal of your school requesting him to grant you two days' leave to attend your brother's marriage.

2. You found a water bottle last week on the ground near the school entrance gate. Draft a notice informing all the students by giving necessary details about it.

3. You are Ankit/Ankita of Class VI student of Arya Public School, Jaipur. You lost your library book named "English Questions Bank" in the school campus yesterday. Write a notice informing all the students about this.

4. Write Two Moral stories with suitable Title with the help of given outlines-

(A)Outline: The hare laughed at the slow-moving tortoise - the tortoise not at all ashamed of his slow pace - retorted that he could beat the hare in a race - agreed - the hare went away in lightning leaps - the tortoise went slowly after him - the hare confident - had a nap - the tortoise went on and on - reached the winning post first - the hare beaten in the race.

(B)Outline: A poor farmer _____ gets a wonderful hen_____ lays a golden egg daily _____ farmer becomes rich _____ richer _____ wants to be richest ____ cuts it _____ finds no gold ____repents

5. Write a short Paragraph on-

(A) MY BEST FRIEND

(B) MY SCHOOL LIBRARY

6. Write 40 Past Participle Forms-(3 forms of the verb)

EX- COME CAME COME

Subject: SOCIAL SCIENCE

1. On an outline Political map of India mark and label:

Indian states and their capital.

2. On an outline Physical map of India mark and label the following:

Mountains: Himalayan Mountain, Vindhyas, Satpura

Rivers: Ganga, Narmada, Tapi and Brahmaputra

3. Draw:

Solar system

Indian National Flag

Indian National Flower

Indian National Animal

Indian National bird

4. Write Indian National Anthem

5. Choose any 5 states of India and mention the following about them:

Festivals

Food

Dress

Art and architecture.

6. Make a manuscript: Take a broad leaf. Put it under a heavy book for ten days. On the leaf write why do we study social science?

Subject HINDI

कक्षा -6

- 1.सुलेख लेखन - 10 पृष्ठ
2. प्रार्थना पत्र लेखन - प्राचार्य जी को तीन दिन का अवकाश चाहने हेतु प्रार्थना पत्र लिखिए
प्राचार्य जी को आधे दिन का अवकाश चाहने हेतु प्रार्थना पत्र लिखिए
3. विशेषण के प्रकार एवं परिभाषा लिखिए
4. बाल-रामकथा से "अवधपुरी में राम" एवं "जंगल और जनकपुर" से चार-चार प्रश्न बनाकर उनके उत्तर भी लिखिए