

KENDRIYA VIDYALAYA SIKAR
HOLIDAY HOMEWORK CLASS-VIII MATHS

General Instructions :

Do Holiday Homework in your home work notebook and submit it at Maths Google classroom with your name, class and roll no till 08/05/2021.

CHAPTER 1-RATIONAL NUMBERS

1) Solve : $-5 + \frac{7}{10} + \frac{3}{7} + (-3) + \frac{5}{14} + \left(\frac{-4}{5}\right)$

2) Solve by using property: $-\frac{-2}{3} \left[\frac{3}{4} + \left(\frac{-1}{2}\right) \right]$

3) Check if $\{ 2/3 - (-4/5) \} - 1/2 = 2/3 - \{ (-4/3) - 1/2 \}$

4) Find three rational numbers between $1/2$ and $1/3$

5) The product of two rational numbers is -21 . If one of them is -7 , find the other.

6) Represent $-3/8$ and $12/10$ on number line.

7) Subtract the sum of $-7/9$ and $5/16$ from the sum $3/5$ of $2/9$

8) Divide the sum of $-3/4$ and $5/6$ by their product

9) What should be subtracted from the sum of $-5/12$ and $-5/18$ to get $-71/72$

10) $\frac{1}{6}$ of the class students are above average, $\frac{1}{4}$ are average and rest are below average. If there are 48 students in all, how many students are below average in the class?

KENDRIYA VIDYALAYA SIKAR
SUMMER VACATION HOMEWORK 2021-22
CLASS- VIII (ENGLISH)

1. Write down your Self-Introduction (Paste your recent photo)

Hint:

Let me introduce myself-



- Hello! My name is.....
- I study in.....
- I'm from(Name of home town/state)
- I live in (city)
- I'm years old.
- I'm a student of.....(school)
- My favourite subject is Why.....??
- My favourite sports isWhy.....??
- My father is a..... and my mother is a..... (profession)
- I would like to be a because.....???
- My hobby is.....
- I study English because.....???

2. To show your creativity write down one pictorial story as per your choice with suitable moral & title.

3. Write down short paragraph on the following:

- (a) Importance of Games and Sports
- (b) How I spent my summer vacation

4. Write down the following Application:

- (a) Write an application to the Principal of your school requesting him to exempt the school fee due to COVID-19.
- (b) Write an application to the Principal of your school requesting him to issue transfer certificate (T.C) due to your father's transfer.

5. Write down the following Notice:

(a) You are Sonal/Sonali of class VIII of Saint Joseph's School, Jaipur. You have lost your English Text Book somewhere in the school campus. Write a notice informing the students about your lost book.

(b) You are Head girl/Head boy of Eco- club of Modern Public school, Chennai. A tree plantation campaign is being organized by the club to mark the World Environment Day. Draft a notice with necessary details.

5. Write down the following letter:

(a) Write a letter to your friend inviting him/her on your birthday party.

(b) Write a letter to your grandfather sharing your experiences about your hostel life.

ग्रीष्मकालीन अवकाश कार्य 2021-22

विषय-हिंदी

कक्षा- आठवीं

1. गृहकार्य के प्रथम पृष्ठ पर अपनी संक्षिप्त जानकारी देते हुए अपना PORTFOLIO बनाएँ |
2. गृहकार्य के दूसरे पृष्ठ पर अपनी विषय-सूची/अनुक्रमणिका बनाएँ |
3. किसी एक चित्र को आधार बनाकर 250 शब्दों में एक सकारात्मक कहानी लिखिए। किसी नए विषय का चुनाव करें | चित्र को कापी में भी लगाएँ |
4. निम्न विषयों पर संवाद लिखें-
 - (क) बाजार में नयी पुस्तकों के अनुपलब्धता/कमी पर दो मित्रों की बातचीत |
 - (ख) नयी-नयी बीमारियों के बढ़ते असर पर दो डाक्टरों की बातचीत |
5. पंडित जवाहर लाल नेहरू का जीवन परिचय लिखिए | चित्रों का प्रयोग कीजिए |
6. जीवन में व्यायाम का महत्व बताते हुए अपने मित्र को पत्र लिखिए |
7. निम्नमें से किन्हीं दो विषयों पर अनुच्छेद लिखें-
 - (क) बेटी बचाओ बेटी पढ़ाओ
 - (ख) समाचार पत्र की उपयोगिता
 - (ग) मोबाईल फोन- आफत या मदद
8. वर्ग-पहेली (१०×१०) बनाएँ-
 - (1) 10 संज्ञा शब्द
 - (2) 10 विशेषण शब्द

अपने सम्पूर्ण कार्य को कलात्मक एवं सृजनात्मक रूप में करें | प्रत्येक नए प्रश्न को नए पृष्ठ

से प्रारंभ करें | सम्बंधित चित्र भी लगाइए |

KENDRIYA VIDYALAYA ,SIKAR

SUMMER VACATION HOMEWORK

CLASS – VIII SOCIAL SCIENCE

I. Prepare a project note book on 'ASSAM'

Topics are - General introduction

History

Land and climate

Culture (Dance, music, handicrafts etc.)

Important festivals

Heritage

Economy

Famous food

Tourism

Famous Personalities

Some important facts about ASSAM

Note

a) Note book should be well decorated

b) Handwriting should be good

c) Map, pictures, paintings can be used wherever needed.

d) In cover page ASSAM will be written in very big and bold letters. Students will also mention their name, class, section and roll no. in same page at the bottom. They can also paste their passport size photographs there.

II. Find out information about main leaders of 1857 revolt and write one para note on any 5 leaders in A3 sheet.

Pictures of leaders can also be pasted.

III. Make a poster on Coronavirus safety precautions (A4 size)

IV. Write Preamble of Indian constitution in A4 size sheet.

V. Outline our Fundamental rights.

VI. Write our Fundamental duties. (A4 sheet)

VII. Complete all your work of History, Geography and Civics.

HOLIDAY HOME WORK

Class - VIII

Sub. – Science

1. Make a video on any activity from Chapter 1,2 or 4 from the materials available at home.
2. Learn Keywords of Chapter 1,2 and 4.
3. Prepare Chapter 1,2 and 4 for PT-1.
4. Make 5 subjective and 5 MCQ along with answers from any one topic (Agricultural Practices/, Usefulness of microorganisms/, Harmful effects of microorganisms/, Nitrogen Cycle/, Chemical properties of metals and non-metals).
5. Practice the PISA question:

RUSTY'S STORY OF RUSTING

While playing in his building compound, Rusty has come across an iron barbed wire which has turned red. He has also seen some old metallic object at home. He realized that these objects have turned reddish, unlike their original metallic color. This is what we call rusting of iron.



Image Courtesy Wikipedia

Certain metallic objects develop changes on its surface. Being left stagnant for long or kept unused is the cause for this to happen. This is Corrosion. Corrosion consequently leads to gradual degradation of metals. Rusting is one of the ways of corrosion in metals. It happens to Iron and its Alloys. Iron objects consequently react with the Oxygen in the air and get rusted in a humid environment. Rust is Iron Oxide.

Answer the following question on the basis of picture given below:

1.

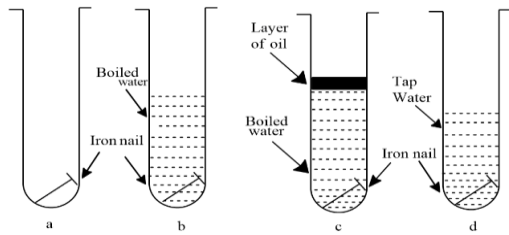


Image Courtesy Wikipedia

In which test tubes, the rusting of the iron nail will take place?

- A. a and d
- B. a, b and d
- C. b and c
- D. b, c and d

2. Rusting is a special term, given to the corrosion of which metal?

- A. Zinc
- B. Copper
- C. Nickel
- D. Iron

3.



A.

Image Courtesy Wikipedia



B.

Image Courtesy Wikipedia

With the reference of pictures given above A and B identify in which condition rusting will be faster?