

## रचनात्मक गृह कार्य

विषय - हिंदी

कक्षा - 8

जाकिर साहब के बारे में कुछ बातें अविस्मरणीय हैं। 13 मई, 1967 को राष्ट्रपति का पद संभालते हुए उन्होंने कहा था, "सारा भारत मेरा घर है कोमा में सच्ची लगन से इस घर को मजबूत और सुंदर बनाने की कोशिश करूंगा ताकि वह मेरे महान देशवासियों का उपयुक्त घर हो जिसमें इंसानों और खुशहाली का अपना स्थान हो।" उनकी विनम्रता ऐसी थी कि उन्होंने कहा था, "मैं स्वीकार करता हूँ कि हमारी जनता ने इस उच्चतम पद के लिए निर्वाचित करके मुझ पर जो विश्वास प्रकट किया है उससे मैं बहुत प्रभावित हुआ हूँ। यह भावना इस वजह से और भी प्रबल हो जाती है कि भारत के महान सपूत डॉक्टर राधाकृष्णन के बाद मुझसे पद संभालने के लिए कहा गया। मैं उनके कदमों पर चलने की कोशिश करूंगा कॉम लेकिन की बराबरी कैसे कर सकूंगा?"

एक बार रामलीला में जनता ने उनसे रामचंद्र जी का तिलक करने के लिए कहा। जाकिर साहब खुशी से आए थे तिलक किया। इस पर कुछ उर्दू अखबारों ने एतराज जताया। जाकिर साहब ने जवाब दिया, "इन नादानों को मालूम नहीं है कि मैं भारत का राष्ट्रपति हूँ। किसी खास धर्म का नहीं।"

*उपर्युक्त गद्यांश को पढ़कर प्रश्नों के उत्तर दीजिए।*

(क) 'अविस्मरणीय' का क्या अर्थ है?

(ख) 'सपूत' का विलोम लिखिए।

(ग) जाकिर हुसैन किस पद पर आसीन हुए?

## AMBITION ACADEMY

### HOME ASSIGNMENT

CLASS: 8<sup>TH</sup>

SUBJECT: S.ST

#### TSUNAMIS

Tsunamis are enormous walls of water that engulf everything in their path. The name tsunami is actually Japanese & it means harbor wall. Today we have many early detection systems that warn us about approaching tsunamis. A tsunami doesn't actually look like a normal wave. Initially a tsunami is seen as the ocean actually leaving the shore. This is the trough of the wave & is the first warning sign of an oncoming tsunami. As the wave drawn near it is seen as a rapidly approaching tide. This large wave can be up to ten times higher than a normal wave. Most tsunamis are caused by earthquake or volcanic eruptions. They can also be caused by landslides or meteorite strikes. In 2004 a 9.1 magnitude earthquake hit just off the coast of Sumatra. Which resulted in a 50m tsunami causing over 2,00,000 deaths and billions of dollars worth of damage. On the 11<sup>th</sup> of March in 2011 a powerful tsunami was caused by a 9.0 magnitude earthquake. The tsunami hit Japan and killed more than 18000 people and the damage even cause a nuclear emergency when a nuclear power plant started leaking radioactive materials.

Read the following Questions & answer it:-

1. Highlight the descriptive language.

2. Why the name Tsunami is actually Japanese?

3. Describe the tsunamis wave?

4. What should you do if a tsunami is approaching?

5. Why do you think there is less death from tsunamis today than 50 years ago?

Ambition Academy, Varanasi

Affiliated to C.B.S.E. New Delhi

Class- 8

Subject - Maths

Topic-Rational Number

General Instructions:

Dear students ,Read carefully given definitions and examples.

make a thick notebook or use left pages of previous session notebook.

Solve the following questions date wise.

20 Marks will be awarded for completing home work .

Rational numbers:

The numbers which can be expressed as ratio of integers are known as rational numbers. The examples of rational numbers will be  $1/4$ ,  $2/7$ ,  $-3/10$ ,  $34/7$ , etc.

Negative of a number:

When a rational number is added to the negative or additive inverse of its own, result will be zero (0) i.e.  $x/y + (-y/x) = 0$ .

Example:  $2/7 + (-7/2) = 0$ ; etc.

Reciprocal of a number:

When a rational number is multiplied with the reciprocal or multiplicative inverse of its own, result will be one (1) i.e.  $x/y \times y/x = 1$ .

Example:  $2/7 \times 7/2 = 1$ ; etc.

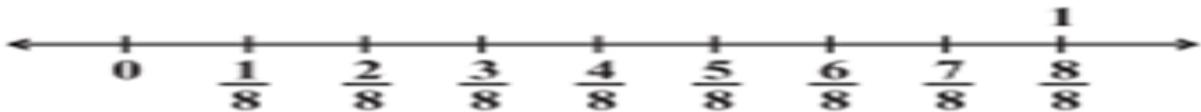
Representation of Rational Numbers on the Number Line:

The number line for rational line will extend from  $-\infty$  to  $\infty$ .

Let us look at some examples:

1. A number line showing rational number  $1/2$  and  $-1/2$ . Here,  $1/2$  divides the distance between 0 and 1 into two equal parts.

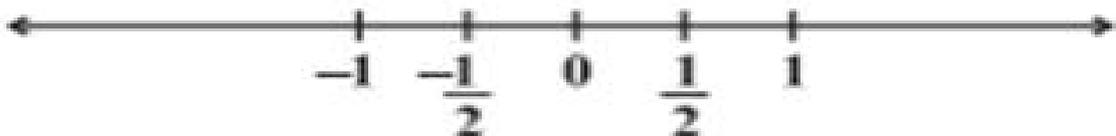
2. Similarly,  $\frac{1}{8}$  can be represented by dividing distance between 0 and 1 into eight equal parts.



Solve the following questions:

1. What are the multiplicative and additive identities of rational numbers?
2. Write the additive inverse of  $19/-6$  and  $-3/5$ .
3. Write the multiplicative inverse of  $-13/19$  and  $-7$ .
4. Mention a rational number which has no reciprocal.
5. If the product of any two rational numbers is 2 and one of them is  $1/7$ , find the other?
6. Mr X went shopping with a certain amount of money. He spent Rs.  $10\frac{1}{4}$  on buying a pen and Rs.  $25\frac{3}{4}$  in food. He then gave the remaining Rs.  $16\frac{1}{2}$  to his friend. Calculate how much money he initially had.
7. Represent  $-2/11$ ,  $-5/11$ , and  $-9/11$  on the number line.

## HOME ASSIGNMENT Class: 8



Subject: English  
Read the passage carefully & answer the following questions:-

Children should be educated without pressure then should enter into adulthood free from damaging effects of tradition and fear. Free expression of thought should be given to the children.

A child once asked Krishnamurthy. Is it your hobby to give lecture? Don't you get tired of talking? Why are you doing it?" Krishnamurthy replied; "I am glad you asked that question. You know if you love something, you get never tired of it. I mean love in which there is no desire of wanting something out of it. If you are talking you are getting something out of it: money, reward, Sense of your importance; then there is weariness. Then it has no meaning because it is only self-fulfillment, but if there is love in your heart, it is like a fountain, always giving fresh water." Questions : (1) What type of expression should be given to children?

(2) Which quality of Krishnamurthy excited the child ?

(3) If you..... something you never get tired of it. (a) Love

(b) hate

(c) express

(d) enjoy

(4) What the child asked to Krishnamurthy ?

(5) Write the meaning of Weariness ?

Ambition Academy

Home Assignment

Class VIII (Science)

Read the passage carefully & answer the question given below.

The solar system is the sun & the objects that travel around it. The earth is the part of solar system because it's also travel around the sun.

The Sun is a star similar to the other star in the sky but it is much closer to the earth. The sun is mostly a big ball of gases composed mainly of hydrogen & helium.

There are seven other planets that travel around the sun too. These plants in order include mercury, Venus, mars, Jupiter, Saturn, Uranus & Neptune. Earth is located between Venus & mars. The path the plant use when traveling around the sun is oval shaped & it's called orbit.

The planets of the solar system are also a variety of sizes & are made up of different substances. The largest planet in the solar system is Jupiter. Over one thousand earth could fill the size of Jupiter. The smallest planet is mercury, which is also closest planet to the sun.

Other object in space includes the moon of six planets. There are approximately 173 moons throughout the solar system. Earth is a single moon, mercury & Venus have none and planet with the most moons with Jupiter with 63 and Saturn with 62 moons.

*Write the answer of following question.*

*What is solar system?*

*What is the difference between the sun & planets?*

*Write the name smallest and largest planets in the solar system?*

*How many moons of earth, venus, Jupiter & Saturn?*

*The order diagram of solar system?*