## INFORMAL LETTER

## Lane <br> City

April 13, 2020

Dear $\qquad$

## $\overline{\text { Para } 1 \text { (Purpose of the letter) }}$

Para 2 (All detailed info.)

Para 3 (Summarized info.)

## Yours lovingly

ABC

## SAMPLE

X Lane
Y City

April 1, 2020

Dear Grandmother

How are you? I am fine and hope you are in the best of your spirits. I am writing this letter to thank you for the birthday gift you gave me.

As you know, my cycle had got stolen last week. I was very sad as I used to ride it a lot. On my birthday I woke up early. I got dressed, went down for cycling when I remembered that it had got stolen. I would have been a bit sad for the rest of the day thinking about my cycle, but you took away my sadness as I saw that leaning against the wall was a brand new cycle that I had always wanted. There was a note sticking on it and it was written "For my dear grandchild, HAPPY BIRTHDAY". I was overjoyed and was very happy for the rest of the day. I wished that you were also there.

Give my regards to grandfather and love to you both. I hope that you will be here on my next birthday.

Your loving grandson
ABC

## HOME TASK

## TASK 1

You had arranged to meet a friend next week, but you have realised that you will not be able to go.

Write a letter to your friend. In your letter

- cancel the meeting with your friend and apologise
- explain why you will not be able to meet your friend
- suggest where and when you could see each other instead


## TASK 2

Write a letter to your grandparents informing them about the debate competition which you have won. You are Rudra/ Ria residing at 234 Palm View Apartments, Delhi.

## TASK 3

Write a letter to your younger sibling who is away from you, giving tips on how to remain safe and secure in the current situation.

## SUBJECT -SOCIAL STUDIES

## ASSIGNMENT VI

## Chapter - 1 OUR EARTH IN THE SOLAR SYSTEM

Date :20-22 ${ }^{\text {nd }}$ April,2020
3. MCQs.
a. Which among the following is also known as Green planet?
i. Earth $\square$ ii. Uranus

iii. Jupiter
b. Hailey's comet appears after every-
i. 76 years
ii. 73 years

iii. 70 years
c. The largest planet of solar system is-
i. Earth $\square$ ii. Jupiter $\square$ iii. Saturn


The circular depressions on the surface of moon are called-
i. Orbits
ii. Ceres $\square$ iii. Craters

e. Which of these is not a dwarf planet?
i. Neptune $\square$ ii. Pluto $\square$ iii. Eris
f. The shooting stars are known as-
i. Asteroids $\square$ ii. Cometsiii. Meteroids

4. Fill in the blanks.
a. The other name for Milky Way is $\qquad$ -.
b. $\qquad$ is the distance covered by light in one year.
c. $\qquad$ are also called shooting stars.
d. $\qquad$ is the other name given to the Earth.
e. A group of stars forming a certain pattern is called $\qquad$ -.
5. Write True or False for the following statements.
a. The Sun looks so big as it is the only star nearest to the Earth.
b. The bodies made up of rocks or gases and liquids with no light of their own going round the Sun are called Planets.
c. Saturn is the biggest planet.
d. Neil Armstrong was the first man to walk on the surface of moon.
e. The Sun makes life possible by providing us heat and light.
6. Match the following.
a. Red planet
i. Moon
Closest to Sun
ii. Earth
iii. Mercury
Blue planet
iv. Mars

## ASSIGNMENT VII

Date: $23-25^{\text {th }}$ April, 2020
Q. 1 Answer the following questions in very brief.
i. What are constellations?
ii. What is meant by galaxies?
iii. Which is the largest planet and which planet is closest to the Earth?
iv. What is solar system?
v. What is a comet? Give an example.

Q2. Find out the names of some astronomers and write about their contribution.

# (Science) <br> <br> Class -VI 

 <br> <br> Class -VI}

## Food where it is come from (Assignment-I)

1. Name five plants and their parts that we eat.
2. Match the items given in column A with those in column B.

| Column I | Column II |
| :--- | :--- |
| Milk, curd, paneer, ghee | eat other animals |
| Spinach, cauliflower, carrot | eat plants and plant products |
| Lions and tigers | are vegetables |
| Herbivores | are all animal products |

3. Fill up the blanks with the words given:
(a) Tiger is a $\qquad$ because it eats only meat.
(b) Deer eats only plant products and so is called $\qquad$ .
(c) Parrot eats only $\qquad$ .
(d) The $\qquad$ that we drink, which comes from cows, buffaloes and goats is an animal product.
(e) We get sugar from $\qquad$ .
4. Do you find that all living beings need the same kind of food?
5. Compare your food habits with food habits of your friend who lives in Tamil Nadu.
6. Differentiate between herbivores, carnivores, omnivores. Give two examples of each.
7. State True or False.
(a).Parrots eat only plant product.
(b).Cereals, Fats and oils are body building food.
(c). All plants are edible.
(d). Animals which eat both plants and animals are called carnivores.
(e). Cooked food is tasty and healthy.
(f). Honey is made from milk.

## (Science)

## Class -VI

## Food where it is come from (Assignment-II)

## 1. State True or False

i. Scavengers help to keep the environment clean.
ii. Tiger, giraffe and yak provide us milk.
iii. Honey is prepared by honey bees.
iv. Lizards eat insects.
v. Tomato is a seed of a plant used as vegetable.
vi. Sprouted grains give more energy compared to normal grains.
2. Fill in the blanks.
i. The $\qquad$ of the lotus flower is consumed as food.
ii. $\qquad$ and $\qquad$ are used to produce sugar.
iii. $\qquad$ is a non-green plant that we consume as food.
iv. $\qquad$ and $\qquad$ are the two common sources of most of the ingredients of food items that we eat.
v. We generally eat $\qquad$ from most of the plants.
3. On skipping breakfast we feel tired and exhausted. Why?
4. What is food?
5. Why do we cook food? Does food loss its nutrition value when they are cooked?
6. Why is India facing food problem today? How can it be solved?
7. Name a food item which we can prepared from honey.
8. Write any 3 milk providing animals.
9. From where do we obtain honey?
10. Which food are more nutritious sprouts or pulses?

## CLASS VI , SESSION (2020-21)

## CH-2, FACTORS AND MULTIPLES

## Worksheet - 1

Q1. Fill in the blanks:
(a) Factors of every numbers are $\qquad$ .
(b) Every $\qquad$ of a number is greater than or equal to that number.
(c) Multiples of every numbers are $\qquad$ .
(d) $\qquad$ is a factor of every number.
(e) $\qquad$ is neither prime nor a composite number.
(f) $\qquad$ is smallest prime number which is even.
(g) Every prime number except $\qquad$ is odd.
(h) Two prime numbers whose difference is 2 are called $\qquad$ .
(i) The smallest even number is $\qquad$ _.
(j) Two numbers having only 1 as a common factor are called $\qquad$ numbers.
(k) A number having more than two factors are called $\qquad$ numbers.
(l) The HCF of two co-primes is $\qquad$ _.

Q2. Express each of the following numbers as a sum of two odd primes: (a) 84 (b) 42
Q3. Express each of the following odd numbers as a sum of three odd primes numbers:
(a) 35 (b) 63

Q4. Express each of the following numbers as a sum of twin primes: (a) 84 (b) 120
Q5. Give an example of a pair of twin prime between 50 and 100 .
Q6. Give an example of a pair of co-prime number.
Q7. What is the HCF of two consecutive numbers?
Q8. A number is divisible by 12 . By what other number will that number be divisible?
Q9. Reduce to the lowest term:
(a) 289
(b) 161
(c) 296
391
207
481

Q10. What least number should be given * so that the number $6342^{*} 1$ is divisible by 3 ?
Q11. What least number should be given to * so that the number $915 * 26$ is divisoible by 9 ?
Q12. What least number should be given to * so that the number 63576*2 is divisible by 8 ?
Q13. What least number should be given to * so that the number $653 * 47$ is divisible by 11 ?

## Ch-3, Worksheet - 2

Q1. Determine the prime factorisation of 945.
Q2. Complete the factor tree:


Q3. Test the divisibility of 3178965 by 11 .
Q4. Find the common factors of: $\quad$ (a) 35 and 50 (b) 56 and 120
Q5. Find first two common multiples of 12 and 18.
Q6. Show 18 and 35 as a pair of co-prime numbers.
Q7. Using factor tree, show the prime factorisation of the following: (a) 252 (b) 1035
Q8. Find the LCM of 144,180 and 384.
Q9. Can two numbers have 16 as their HCF and 204 as their LCM ? Give reason.
Q10. The product of two numbers is 2160 and HCF is 12 . Find their LCM.
Q11. For a pair 87, 145, Verify that their product $=(\mathbf{H C F} \mathbf{X L C M})$
Q12. The HCF of two numbers is 16 and their product is 3072 . Find their LCM.
Q13. The HCF of two numbers is 23 and their LCM is 1449. If one of the number is 161 . Find the other.

Q14. On dividing 5035 by 31 , the remainder is 13 . Find the quotient.
Q15. Write the smallest 5-digit number and express it in the form of its prime factors.
Q16. Determine if 25110 is divisible by 45 .
Q17. Find the smallest number having four different prime factors.
Q18. Find the prime factors of 1729. Arrange the factors in ascending order.

## Ch- 3, Worksheet - 3

Q1. Find the HCF of 144,180 and 192 by prime factorisation method.
Q2. Give an example of a number:
(a) which is divisible by 2 but not by 4
(b) which is divisible by 4 but not by 8
(c) which is divisible by both 2 and 3 but not by 16

Q3. Find the HCF of 658,940 and 1128 by using division method.
Q4. Find the HCF of 754,1508 and 1972 by using division method.
Q5. Determine the longest tape which can be used to measure exactly the lengths 7 cm ,
3 m 85 cm and 12 m 95 cm .
Q6. Renu purchased 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.

Q7. In a morning walk three persons step off together. Their steps measure $80 \mathrm{~cm}, 85 \mathrm{~cm}$ and 90 cm respectively. What is the minimum distance each should walk so that he can cover the distance in complete steps ?

Q8. Three pieces of timber $42 \mathrm{~m}, 49 \mathrm{~m}$ and 63 m long, have to be divided into planks of the same length. What is the greatest possible length of each plank ?

Q9. Can two numbers have 16 as their HCF and 380 as their LCM ? Give reason.
Q10. A rectangular courtyard is 20 m 16 cm long and 15 m 60 cm broad. It is to paved with square stones of the same size. Find the least possible number of such stones.

Q11. For 117,221 . Verify the property.

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Product of the number = Product of their HCF and LCM
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## Ch-3, Worksheet - 4

Q1. What is the smallest number which when divided by 24,36 and 54 gives a remainder 5 in each case?

Q2. Determine the number nearest to $1,00,000$ but greater than $1,00,000$ which is exactly divisible by each of 8,15 and 21 .

Q3. Find the smallest number which leaves remainders 8 and 12 when divided by 28 and 32 respectively.

Q4. Find the largest number when divided by 615 and 963 leaving remainder 6 in each case.
Q5. What is the largest number which divides 626,3127 and 15628 and leaves remainders of 1,2 and 3 respectively.
Q6. The traffic light at three different road crossings change after every 48 seconds, 72 seconds and 108 seconds respectively. If they change simultaneously at 7 a.m., at what time will they change simultaneously again?

Q7. There are 527 apples, 646 pears and 748 oranges. These are to be arranged in heaps containing the same number of fruits. Find the greatest number of fruits possible in each heap. How many heaps are formed?

Q8. An electronic device makes a beep after every 15 minutes. Another device makes a beep after every 20 minutes. They beeped together at 6 a.m. At what time will they next beep together?

Q9. Three tankers contain 403 litres, 434 litres and 465 litres of diesel respectively. If they change simultaneously at 7 a.m., at what time will they change simultaneously again ?


संत निरंकारी पब्लिक विद्यालय, फरीदाबाद अभ्यास पत्र- (2020-2021)
कक्षा - छठठी
विषय- हैंदी (बाल रामकथा)
अध्याय-1. (अवधुुरी में राम) दिनांक-


## (क्रियाकलाप)

प्र० 1 से 25 तक संख्याओं को चिन्दिनांद्रिं 231412020

## प्रथमा द्विटीयी वृती <br> तृतीया

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सप्तमी बालके
शबसरत्प
24) पा 2030 से
बहुवचन $25 \mid 412020$

( क्रियाकलाप)


