



St. John's Sr. Sec. School For Girls  
Study Material/Worksheets/Assignment

## Class VI

Guidelines for home schooling:

- Complete the work given in different subjects according to the instructions given along with each subject.
- Maintain a notebook / register for doing homework of all subjects.
- There is no requirement to print the study material as the written work will be done in a notebook / register.
- The students will bring their duly completed registers once the school reopens. These will be assessed by their teachers.



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**Subject: Mathematics**

1. Make the greatest number and the smallest number of  
a. 3,8,7      b) 9,0,5      c) 0,4,9
  
2. 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.
  
3. Write the whole numbers occurring just before 10001?
  
4. Write the predecessor of:  
a) 93      b) 10000      c) 208090
  
5. Find the sum suitable rearrangement:  
a.  $837+208+368 =$   
b.  $1962+453+1538+647=$
  
6. Write all the factors of the following:  
a. 24  
b. 15  
c. 21
  
- Q7. Which is the smallest whole number?
  
- Q8. Write the successor of:  
a. 2440701:  
b. 100199:  
c. 2345670:



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**NUMBER SYSTEM**

**Choose the correct answer.**

1.  $1.3 \times 10000 + 0 \times 1000 + 8 \times 100 + 0 \times 10 + 7$  is the same as
  - a) 30087
  - b) 30807
  - c) 3807
  - d) 3087
  
2. 1 billion is equal to
  - a) 100millions
  - b) 10millions
  - c) 1000lakhs
  - d) 10000lakhs
  
3. Which of the following numbers in Roman Numerals is incorrect?
  - a) LXII
  - b) XCI
  - c) LC
  - d) XLIV
  
4. Fill in the blanks:
  - a) In the Indian System of Numeration, the number 61711682 is written, using commas, as \_\_\_\_\_.
  - b) The smallest 4 digit number with different digits is\_\_\_\_\_.
  
5. True or false:
  - a) The number 58963 rounded off to nearest hundred is 58900.
  - b) LXXV is greater than LXXIV.





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11. Arrange the following numbers in descending order:  
a) 12098, 12980, 12890, 12089  
b) 2008909, 299088, 2000899, 298099
12. Write the numeral and expanded form for the following number name:  
a) Five million two hundred thousand and fifty  
b) Two crore two lakh two thousand two hundred and two  
c) Ten crore twenty thousand eight  
d) Eighty-five lakh six hundred twelve  
e) Thirty-Eight million one hundred thousand and Eight
13. Interchange the digits in hundreds and tens place in the number 54,150. Can you tell if the value of the new number will increase or decrease and by how much?

**FACTORS AND MULTIPLES**

Q1. Write all the factors of the following numbers:

- a. 15- \_\_\_\_\_
- b. 22- \_\_\_\_\_
- c. 36- \_\_\_\_\_
- d. 45- \_\_\_\_\_

Q2. Write next 4 multiple of the following numbers:

- a. 10- \_\_\_\_\_
- b. 12- \_\_\_\_\_
- c. 16- \_\_\_\_\_
- d. 22- \_\_\_\_\_

Q3. Write the number that has exactly only one factor.

Q4. Can there be any natural number that does not have factor at all?



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Q5. Find all the multiple of 13 upto 100.

Q6. Write all the factors of 120.

Q7. Fill in the blanks.

- a) 1 is a factor of every \_\_\_\_\_.
- b) Every number is a multiple of \_\_\_\_\_.
- c) Every multiple of a number is \_\_\_\_\_ than or equal to the given number.
- d) Number of multiples of a given number is \_\_\_\_\_.
- e) Number of factors of a given number is \_\_\_\_\_.
- f) Every factor of a number is an exact \_\_\_\_\_ of given number.
- g) Every factor is less than or \_\_\_\_\_ to the given number.

Q8. Write the multiples of 8 which are greater than 30 and less than 80.

Q9. Find the missing factors.

- a)  $6 \times \underline{\quad} = 36$
- b)  $9 \times \underline{\quad} = 81$
- c)  $\underline{\quad} \times 8 = 64$
- d)  $\underline{\quad} \times 5 = 35$
- e)  $6 \times \underline{\quad} = 42$
- f)  $12 \times \underline{\quad} = 60$

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**SUBJECT: ENGLISH: WORKSHEET**

**1. Fill in the blanks with suitable conjunction from the list given below:**

And, but, or, therefore, otherwise, so, as, still, till, because, either-or, neither-nor, so that, not only, but also

- a. He had \_\_\_\_\_ time \_\_\_\_\_ money.
- b. He rang the bell \_\_\_\_\_ no one came to the door.
- c. Shut the door \_\_\_\_\_ the dog will go out.
- d. He is slow \_\_\_\_\_ steady.
- e. The box was heavy \_\_\_\_\_ he could not lift it.
- f. He is poor \_\_\_\_\_ he is honest.
- g. He came \_\_\_\_\_ sat by my side.
- h. Work hard \_\_\_\_\_ you will fail.
- i. He failed \_\_\_\_\_ he tried again.
- j. Walk fast \_\_\_\_\_ you will miss the train.
- k. The sun rose \_\_\_\_\_ the fog disappeared.
- l. We waited \_\_\_\_\_ our friend arrived.
- m. I could not attend the meeting \_\_\_\_\_ I was busy.
- n. You will reap \_\_\_\_\_ you sow.
- o. She is \_\_\_\_\_ tall as her sister.
- p. Hurry up \_\_\_\_\_ you are getting late.
- q. He had \_\_\_\_\_ food \_\_\_\_\_ money.

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**2. Do as direct:-**

1. He is ready. (change into interrogative)
2. Are you going to a hill station? (change into assertive)
3. Stop making noise. (write the type of sentence)
4. His rude behavior annoyed me. (pick predicate)
5. \_\_\_\_\_ cooked the noodles. (write suitable subject)
6. It is extremely cold in January. (underline proper noun)
7. Disobey (change the verb into Abstract noun)
8. Men's (use possessive noun into sentence of your own)



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9. Roof teeth (connect singular noun with its plural) Tooth roofs
10. Please offer the cold drinks in the \_\_\_\_\_ glasses.  
(fill material noun)
11. Table, Indira Gandhi, Sunday, horse, Temple. (pick common noun)
12. Romi is an honest merchant. (underline quality adjective)
13. Reena ate two mangoes. (write the type of adjective)
14. \_\_\_\_\_ pen does your father use? (fill interrogative adjective)
15. \_\_\_\_\_ sister reeta sings well. (fill possessive adjective)
16. Alexander was a \_\_\_\_\_ king. (powerful/two)
17. These/those bags are mine. (tick the correct adjective)
18. She does not need \_\_\_\_\_ money. (fill a proper adjective)
19. The \_\_\_\_\_ person to wish me on my birthday was my sister. (fill correct word first/one)

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**SUBJECT: ENGLISH: COMPREHENSION**

**The Joy of Sharing**

Read this passage

I was walking along the corridor of the primary school one morning when I chanced to come upon two girls sitting on a bench, their heads close together. They were so engrossed in what they were doing that they were completely oblivious of my approach. I saw that they were diligently separating some beautiful stamps and putting them carefully into two envelopes of different colours. When I asked them what they were doing, one of the girls said with a delightful smile, 'Tina and I are sharing the stamps that we have collected. I have collected twelve stamps and Tina has gathered another twelve. We will now share these stamps and paste them in our scrapbooks. We like to share what we have it makes us happy.' I walked away smiling while congratulating them on their work.



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The incident set me thinking. What a beautiful thought the girl had expressed! How wonderful it was to share! How often do we share the joy we experience, the knowledge we acquire and the things we have in plenty? We never take time off from our busy schedule to give a thought to the people who are not as fortunate as we are and need our support. We are reluctant to share the good things of life. People often share their thoughts, emotions, experiences, memories and even failures with friends. By sharing resources, information and knowledge, we create relationships based on trust which lead to happiness. Remember that when joy is shared, it multiplies manifold, when Sorrow is shared-it decreases in intensity and when knowledge is shared, it only makes one thirst for more. Share—and share happily, for that is the surest path to peace.

**1. Answer these questions briefly.**

- a) What were the two girls sharing between themselves? Why?
- b) What are the things that the author wants us to share?
- c) Who, according to the author, do we not think of?
- d) How, according to the author, can relationships of trust, security and happiness be formed?
- e) What is the author's final message?

**2. Find out the meanings of the following words from the passage-**

- a) oblivious
- b) engrossed
- c) schedule
- d) manifold
- e) intensity



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**Subject: Science: Worksheet**

**Mark the correct option:-**

1. A non – biodegradable item
  - a. Can be recycled
  - b. Cannot be recycled
  - c. Can be reused
  
2. Which of the following is a non – biodegradable?
  - a. Cardboard
  - b. Cotton cloth
  - c. Leather shoes
  
3. Example of municipal waste is
  - a. Paper
  - b. Batteries
  - c. Packing Material
  
4. Match the following

<b>Column 1</b>	<b>Column 2</b>
a. Biodegradable	i. substance which has no use
b. Recycle	ii. Earthworm
c. Vermicompost	iii. paper
d. Use of plastics	iv. Fruit peels
e. Waste	v. minimize



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5. Write T for true and F for false statements

- a. We should not burn plastic bags.
- b. We can recycle kitchen waste.
- c. Students do not create any waste.
- d. Compost smells like wet mud.

6. What is 3R's formula?

7. What does effective disposal of waste required?

8. Write three things that you use in your daily life and that can be reuse and recycled?

9. Burning of candle is

- a) Physical change
- b) Chemical change
- c) Neither physical nor chemical change

10. Souring of milk is a

- a. Reversible change
- b. Irreversible change
- c. Desirable change

11. Match the following :-

Column 1	Column 2
a. Day and night	i. Physical change
b. Rusting of iron	ii. Evaporation
c. Melting of ice	iii. Periodic motion
d. Water in water	iv. Chemical change
e. Vapour	v. Periodic change

12. Write T for true and F for false statements.

- a. Cooking of rice is a physical change.
- b. Rotation of fan is a fast change .
- c. A change which produces new substance is a chemical change .
- d. Eruption of volcano is a desirable change.



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13. Name a natural substance that is found in all three states in nature.
  
14. Classify the following in at least two ways :
  - a. Growth of baby
  - b. Formation of curd
  
15. Write two examples of each
  - a. Reversible change
  - b. Irreversible change
  
16. A picture is drawn on a sheet of paper. Can this change be reversed?

**SUBJECT: COMPUTER**

**1. Answer the following questions -**

- a) What is Windows?
- b) What is computer networking ?
- c) What does system software includes?
- d) What is the name of first computer network?
- e) What is the other name of 'Main Memory' ?
- f) What kind of device is monitor?
- g) Write the name of different computer storage devices.
- h) Name two types of commonly used printers?
- i) What is a computer language?
- j) Write any two advantages of high-level language.

**2. Write expanded form -**

- (1) GUI    (2) HTTP    (3) HTML    (4) URL    (5) ISP  
(6) MODEM    (7) BIOS    (8) SMPS    (9) IOP    (10) GB    (11) BIOS



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**3. Differentiate between-**

- a) bit and byte
- b) Single mouse click and double mouse click
- c) file and folder



**STAY AT HOME, STAY SAFE**  
**MAKE THE BEST USE OF YOUR TIME**