

FOREST BROOK INTERNATIONAL SCHOOL, DESURI

SESSION 2026-27

NATURE TRAIL
SUMMER ADVENTURE
CAMPING

SUMMER VACATION ASSIGNMENT

STUDENT'S NAME: _____

CLASS / SEC: _____

ROLL NO: _____

SUMMER VACATION NOTICE

HAPPY HOLIDAYS!

1.



HOLIDAYS HOMEWORK for all subjects should be done in a **SEPARATE NOTEBOOK** (Keep it neat and clean!)

2.



THE SCHOOL WILL REMAIN CLOSED on 15.05.26 and **SUMMER BREAK** will commence from comened from 15.05.26 to 20.06.26

3.



THE SCHOOL WILL REOPEN on 21.06.26 as per usual time. (As per Govt. Order)



4.



ALL THE ASSIGNMENTS are to be submitted on 22.06.26.

5.



DAILY ONE PAGE HINDI & ENGLISH CURSIVE WRITING should be done in a **SEPARATE NOTEBOOK** (Practice beautifully!)



All About Me

- Hello everyone, my name's _____
- I'm _____ years old.
- My hometown is _____
- My birthday is on _____
- I'm a student at _____
- My favorite color is _____
- There are _____ people in my family.
- My father is a _____
- My mother is a _____
- In the future I want to be a _____
- My favorite sport is _____
- My hobbies are _____
- My favorite food is _____
- My favorite drink is _____
- My favorite book is _____
- My favorite movie is _____

Subject – Science

(Write and learn this work in Science notebook)

I. Give one word answer.

- (1) $C_6H_{12}O_6$ is the chemical formula of __.
- (2) Name the process by which green plants make their food.
- (3) What is the chemical formula of carbohydrate?
- (4) Name one plant showing the saprophytic mode of nutrition.
- (5) Name the gas used by plants for the synthesis of starch.

II. Answer the following questions..

- (i) Give reasons why leaves are called the “food factories of plants”.
 - (ii) Distinguish between autotrophs and heterotrophs.
 - (iii) Draw a labelled diagram of photosynthesis. Name the various conditions that affect photosynthesis.
-

Subject – SST

(Write and learn this work in SST notebook)

Section A – Choose the correct option:

- 1.The Taj Mahal is an _____ source.
a) Literary b) Archaeological c) Artificial d) Temporary
- 2.Literary sources include:
a) Sculptures b) Paintings c) Religious books d) Monuments
- 3.Ulemas were religious preachers of:
a) Hindus b) Muslims c) Sikhs d) Jews

Section B – Fill in the Blanks.....

- 1.The science of _____ has changed over the years.
- 2.Hand-written documents are known as _____.
- 3.Activities of rulers were recorded by their court _____

Section C – Very Short Answer

- 1.Name a community known for bravery and loyalty.
 - 2.Name any two communities that emerged in the medieval period.
 - 3.What are manuscripts?
-

Subject – Computer

(Write and learn this work in Computer notebook)

Q.1 Fill in the blanks

- The base of the binary digit is represented using 2 as it includes only _____ digits.
- The computer understands _____ language.
- The binary conversion of 7 is _____.
- _____ refers to the various symbols.
- The compound formula includes more than _____ operator for operation.

Q.2 State True/False

- References are the predefined formulas. _____
- In Excel, the formula always starts with “a(!)” sign. _____
- #Name? error occurs if you use incorrect formula. _____
- The computer can understand human language. _____
- The octal number system includes 0 to 7 digits. _____

Q.3 Answer the following..

- What do you mean by formulas?
- Define cell range.
- Discuss the order of precedence in Excel.
- Discuss the octal number system in brief.
- Describe the rules to add two binary digits.
- Why is the input data converted into binary code before processing?

Subject – Sanskrit

(Write and learn this work in Sanskrit notebook)

Q1. 10 पङ्क्तौ स्वस्य परिचयं ददातु!

Q2. पाठ्यपुस्तकात् यत्किमपि 2 सुभाषितानि लिखत!

Q3. आवेदनपत्रं लिखत !

(i) एकं दिवसं अवकाशम्

(ii) रोगी भवितुं कारणात्

Q4. निबन्धं लिखत !

(i) अस्माकं विद्यालयः

(ii) ग्रीष्मकालीन अवकाशः

Subject – Math
(Take a printout of the given photos and solve them.)

The number is 2,751,076



Write the number in words.

What digit is in the ten thousands place?

What is the value of the digit 1 in this number?

$2,751,076 = 751,000 + 76 +$ _____

What is the difference between the place values of two 7 in this number?

What number is 100,000 more than this number?

What number is 100 less than this number?

Round the number to the nearest million.

Find the difference between 2,751,076 and 2,751,075.

When 2,751,076 is divided by 9 the quotient is _____
and the remainder is _____

MENTAL MATH WORKSHEET

1. $48 \times 25 = ?$
2. $720 \div 9 = ?$
3. 15% of 200 = ?
4. $\frac{3}{4}$ of 64 = ?
5. $999 + 101 = ?$
6. $18^2 = ?$
7. $125 \times 8 = ?$
8. $5^3 = ?$
9. $0.25 \times 400 = ?$
10. 60% of 150 = ?
11. $144 \div 12 = ?$
12. $7 \times 11 = ?$
13. $1000 - 375 = ?$
14. $(20 \times 15) \div 5 = ?$
15. $\frac{2}{5}$ of 250 = ?
16. $9^2 + 1 = ?$
17. $84 \div 7 = ?$
18. $\frac{1}{8}$ of 800 = ?
19. $45 + 55 \times 2 = ?$
20. If 1 pen costs ₹15, cost of 6 pens =

Name: _____

Percentage of a Number



Find the percentage of each number.

1. 10% of 70 = _____

11. 10% of 40 = _____

2. 65% of 20 = _____

12. 12% of 300 = _____

3. 15% of 400 = _____

13. 95% of 80 = _____

4. 63% of 100 = _____

14. 50% of 20 = _____

5. 10% of 50 = _____

15. 90% of 60 = _____

6. 22% of 50 = _____

16. 20% of 75 = _____

7. 75% of 60 = _____

17. 40% of 100 = _____

8. 30% of 90 = _____

18. 70% of 60 = _____

9. 55% of 110 = _____

19. 55% of 110 = _____

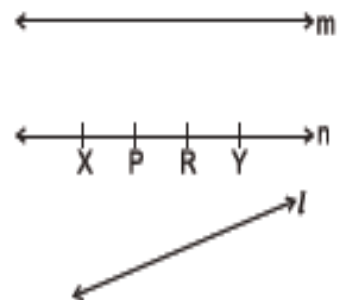
Q.1. What do the following things in our surrounding represent : (use the words given in the box).

A point	A ray	A line segment	A plane
Parallel lines	Intersecting lines		

- | | | |
|-----|---------------------------|-------------------|
| | Tip of pencil | A point (example) |
| (a) | Edge of a ruler | _____ |
| (b) | Corner of a book | _____ |
| (c) | Light coming out of torch | _____ |
| (d) | Flat surface of a table | _____ |
| (e) | Opposite edges of a ruler | _____ |
| (f) | Adjacent edges of a ruler | _____ |

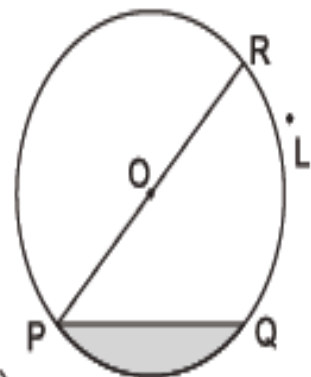
Q.2. In relation to the adjoining figures, write the names of :

- 6 line segments
- 6 rays
- Two intersecting lines
- Two parallel lines
- How many points have been marked and named on the line 'n'?
- How many points does a line have?



Q.3. Fill in the blanks, according to the given figure :

- Shaded region is representing _____ .
- _____ is a diameter of the circle.
- _____ is a chord of the circle.
- _____ is a radius of the circle.
- Line segment PO = line segment _____ (in length)
- PR is dividing the circle into two equal halves, and each half is called _____ .



**Whole Numbers
Practice Worksheet**

1. Fill in the blanks :

- (i) The smallest natural number is
- (ii) The smallest whole number is
- (iii) The natural numbers together with are called whole numbers.
- (iv) Every whole number except is a natural number.

2. Fill in the blanks :

- (i) The whole number does not have its predecessor.
- (ii) is the predecessor of whole number 1.
- (iii) The successor of 1 is
- (iv) The natural number has no predecessor.

3. Fill in the blanks :

- (i) The sum of two whole numbers is a number.
- (ii) The product of two whole numbers is a number.
- (iii) The product of 1 and a whole number is the
- (iv) The sum of 0 and a whole number is the

4. Fill in the blanks :

- (i) When we add two whole numbers in any order, the sum remains the
- (ii) is called the multiplicative identity of whole numbers.
- (iii) is called an identity for addition of whole numbers.
- (iv) The product of zero and a whole number is always

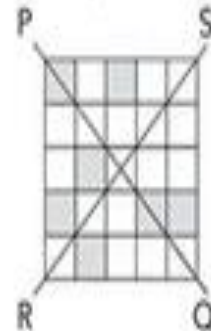
5. Fill in the blanks :

- (i) If three or more whole numbers are grouped in any order, their product remains
- (ii) If a whole number is divided by 1, the quotient is equal to the
- (iii) Any non-zero whole number, divided by itself, gives the quotient
- (iv) Zero divided by any non-zero whole number gives the quotient

Multiple choice questions:

1. Which of the following is the line of symmetry in the given figure?

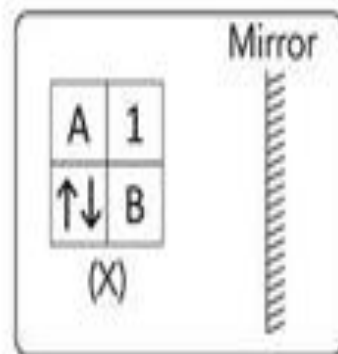
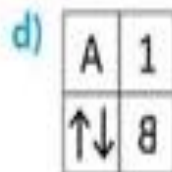
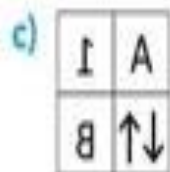
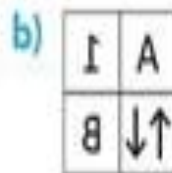
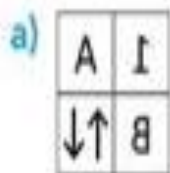
- a) Only PQ
- b) Only RS
- c) Neither PQ nor RS
- d) Both PQ and RS



2. How many lines of symmetry are there in a rectangle?

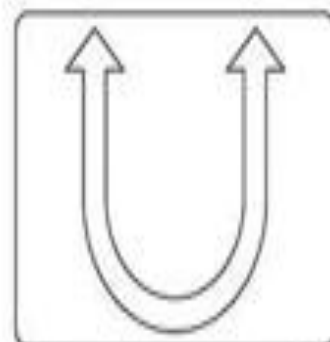
- a) 1
- b) 2
- c) 4
- d) 8

3. Which of the following is mirror image of figure (X)?



4. How many lines of symmetry does the given figure have?

- a) 0
- b) 1
- c) 2
- d) Infinite



5. Which of the following is the another name of the line of symmetry?

- a) Point of symmetry
- b) Axis of symmetry
- c) Centre of symmetry
- d) None of these

Dividing Fractions



Section A Reciprocals

1) Prove that $\frac{3}{4} \times \frac{4}{3} = 1$

2) Fill in the blanks:

a) $\frac{2}{3} \times \square = 1$

c) $1 = \frac{1}{2} \times \square$

Any number multiplied by its _____ is equal to 1.

b) $\square \times \frac{5}{7} = 1$

d) $\square \times 8 = 1$

3) Find the reciprocal of each of the following numbers:

a) $\frac{6}{11}$ \square

c) 5 \square

e) $\frac{8}{19}$ \square

b) $-\frac{2}{3}$ \square

d) $\frac{1}{2}$ \square

f) $4\frac{2}{3}$ \square

Section B Dividing integers by fractions

1)

1		
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$

 Explain how this diagram shows that $1 \div \frac{1}{3} = 3$.

2) Calculate the following:

a) $2 \div \frac{1}{3} = \square$

c) $10 \div \frac{2}{3} = \square$

e) $10 \div \frac{3}{5} = \square$

b) $2 \div \frac{2}{3} = \square$

d) $10 \div \frac{2}{5} = \square$

f) $21 \div 2\frac{1}{3} = \square$

Section C Dividing any pair of fractions

1) Calculate:

a) $\frac{1}{3} \div \frac{1}{3} = \square$

d) $\frac{5}{7} \div \frac{5}{12} = \square$

g) $\frac{9}{11} \div \frac{9}{11} = \square$

b) $\frac{2}{3} \div \frac{1}{2} = \square$

e) $-\frac{5}{12} \div \frac{4}{9} = \square$

h) $\frac{7}{12} \div \frac{3}{4} \div \frac{1}{2} = \square$

c) $4\frac{2}{3} \div \frac{1}{2} = \square$

f) $2\frac{1}{8} \div \frac{9}{10} = \square$

i) $3\frac{1}{7} \div 5\frac{1}{2} = \square$

