**D.A.V.PUBLIC SCHOOL BARIATU,**

**CLASS VII**

**SUBJECT ENGLISH**

**HOLIDAY HOMEWORK**

**Summer holidays are here — a time to relax, enjoy, and recharge! While it's important to rest and have fun, it's also a great opportunity to learn new things and grow in different ways.**

**Here are a few things to keep in mind during the holidays:**

**Read daily –** Books are your best friends. Read storybooks, comics, or anything that interests you.

**Stay active –** Play outside in the mornings or evenings, ride your bicycle, or help your parents at home.

**Learn a new skill –** Try drawing, cooking, gardening, or any hobby you enjoy.

**Be responsible –** Help your parents, keep your room clean, and take care of your belongings.

**Practice what you learned –** Do a little revision every week to keep your memory fresh.

**Stay safe and healthy –** Drink lots of water, eat fresh fruits, and avoid too much screen time.

🐒 **1. Monkey Trouble Comic Strip**

**Activity: Create a comic strip illustrating a**

**mischievous scene involving Tutu**

**from Chapter 1: "Monkey Trouble".**

**Ideas: Tutu's adventure at the jeweller's shop.**

**Tutu's antics with the wedding cake.**

**Use vibrant colours and expressive characters**

**to bring the story to life.**

🕊️ **2. Birdie's Diary Entry**

**Activity: Imagine you are an interviewer and you are taking an interview of the**

**Birdie from Chapter 2: "Birdie, Will You Pet?". Ask questions regarding the bird's feelings and about the child's offers and the bird's love for freedom.**

**Guidelines: Use first-person narrative.**

**Express emotions and reasons for preferring freedom over luxury.**

**Accompany your entry with a drawing of the bird in its natural habitat.**

🌸 **3. Word Garden**

**Activity: Create a 'Word Garden' with 10 new English words you've learned.**

**Draw flowers and write one new word in each flower.**

**Write their meanings and use them in sentences on leaves.**

**Color your garden beautifully.**

🌸**4. Its Reading time**

**Activity : Read <span style="color:red">The Happy Prince- Oscar Wilde</span>**

**Draw the major characters of the play**

**and write a line for each .**

CLASS VII

HOLIDAY HOMEWORK

SCIENCE

Dear Children,

It's time for the summer vacation, and it is the time where we have fun with our family members. So we have designed some fun projects for your holidays that will help you learning with enjoyment along with your family.

PROJECT: HEALTHY LIFESTYLE



1) As we discussed the topic Nutrition in the class and we hope that you have realised how important it is for us to have balanced diet in order to keep our body working and healthy, based on the topic following activities are designed.

ACTIVITY 1: Discuss with your parents and grandparents, the way to lead a healthy life. Based on the discussion design a diet plan for the children of your age group with tips and suggestions to lead a healthy life.

ACTIVITY 2: Work on your self-healing power and write various ways to boost your immune system.

Q2) Unscramble the following to form terms related to mode of nutrition and write a short note on it.

A) RASPAEIT
B) ROPEHYTSAP
C) TOROPHAUT
D) SIBIOMSYS


3)Make a model of a clinical thermometer using cardboard and paste it in A4 sheet

 4,)Write 1 to 30 elements symbols and names

5)Find out the formula of the following compounds.

   (A) Water (B) Salt (C) Sugar (D) Carbon dioxide € Carbon monoxide (F) Vinegar

(G) Washing soda (H) Baking soda (I) Hydrochloric acid (J) Magnesium chloride


Hope you enjoy doing these activities with your family.


Wishing you happy and safe holidays.

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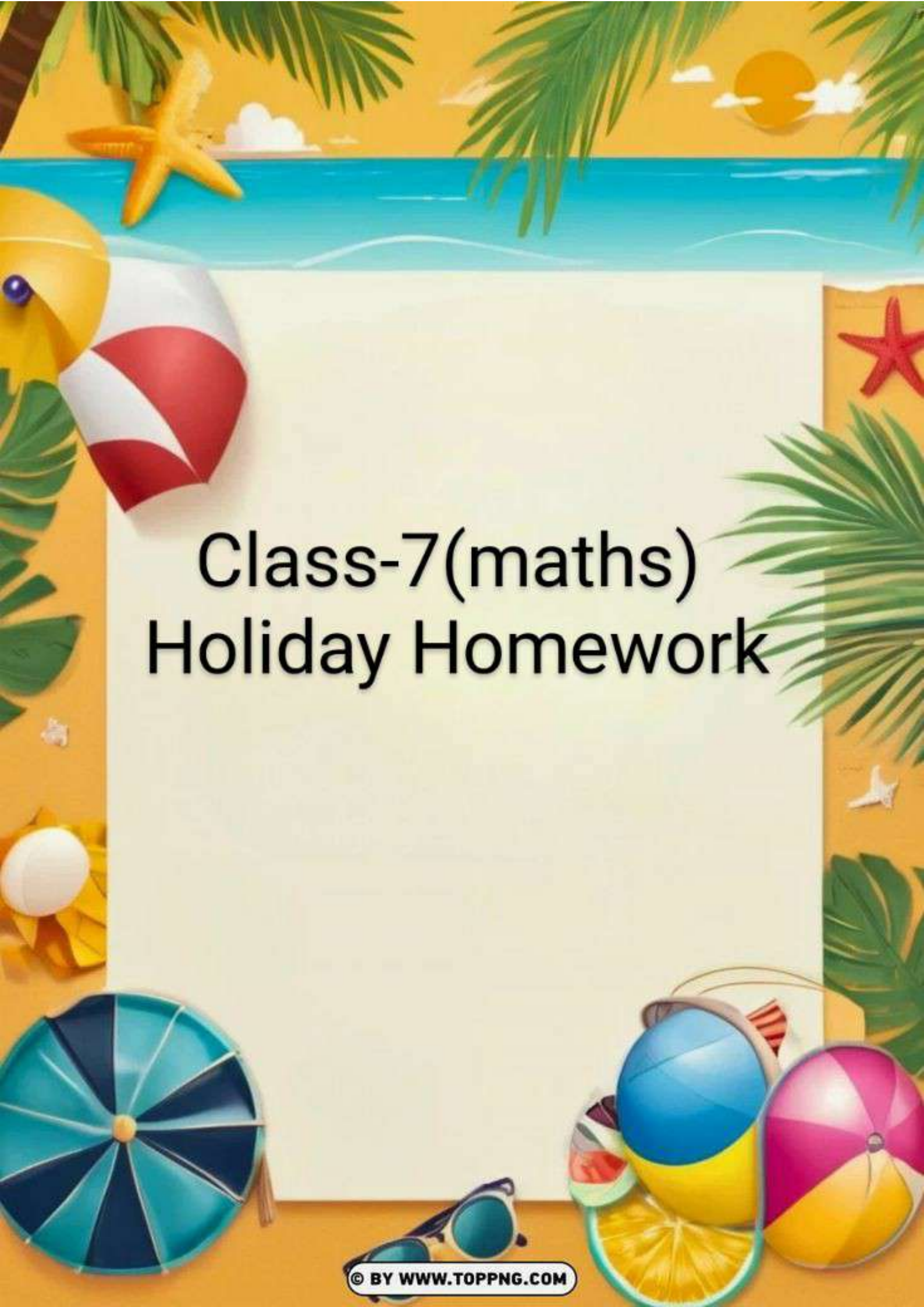
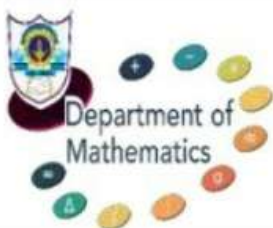□□□5.□□□□□ □□□□□ □□□□□ □□□□□ □□ □□□□ □□□□□ □□□□□-

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# Summer
## Holiday
## Homework

# Class-7(maths)
# Holiday Homework

| | Department of Mathematics | Worksheet DTQ – Rational numbers |
|---|---|---|

**SHORT ANSWER TYPE QUESTIONS- 7 QUESTIONS. (2 Marks each)**

**Q1.** Write in standard form: (a) $\dfrac{72}{-108}$  (b) $\dfrac{-16}{120}$

**Q2.** Compare the rational numbers $\dfrac{-3}{4}$ and $\dfrac{-5}{2}$

**Q3.** Find the value of $\left(-6\dfrac{2}{3}\right) \times \dfrac{2}{5}$

**Q4.** Write 2 equivalent rational numbers of $\dfrac{18}{-45}$

**Q5.** Multiply: $-1\dfrac{1}{24} \times \dfrac{18}{25}$

**Q6.** Find the sum: $2\dfrac{1}{5} + \left(-1\dfrac{1}{3}\right)$

**Q7.** Are the rational numbers $\dfrac{-5}{21}$ and $\dfrac{-20}{63}$ same?

**SHORT ANSWER TYPE- 5 QUESTIONS. (3 Marks each)**

**Q8.** Represent $\dfrac{-3}{11}, \dfrac{1}{11}, \dfrac{5}{11}, \dfrac{7}{11}$ on the number line.

**Q9.** Find the value $1\dfrac{1}{4} + \left(-\dfrac{8}{3}\right) - \left(-\dfrac{5}{9}\right)$

**Q10.** Find 5 rational numbers between $-3$ and $2$.

**Q11.** Write in descending order: $\dfrac{-3}{4}, \dfrac{4}{5}, \dfrac{-7}{10}, \dfrac{-11}{20}$

**Q12.** Divide: (a) $\left(-1\dfrac{3}{5}\right) \div \left(-1\dfrac{1}{3}\right)$

# Rational Numbers

1 2 3 4 5
6 7 8 9 0
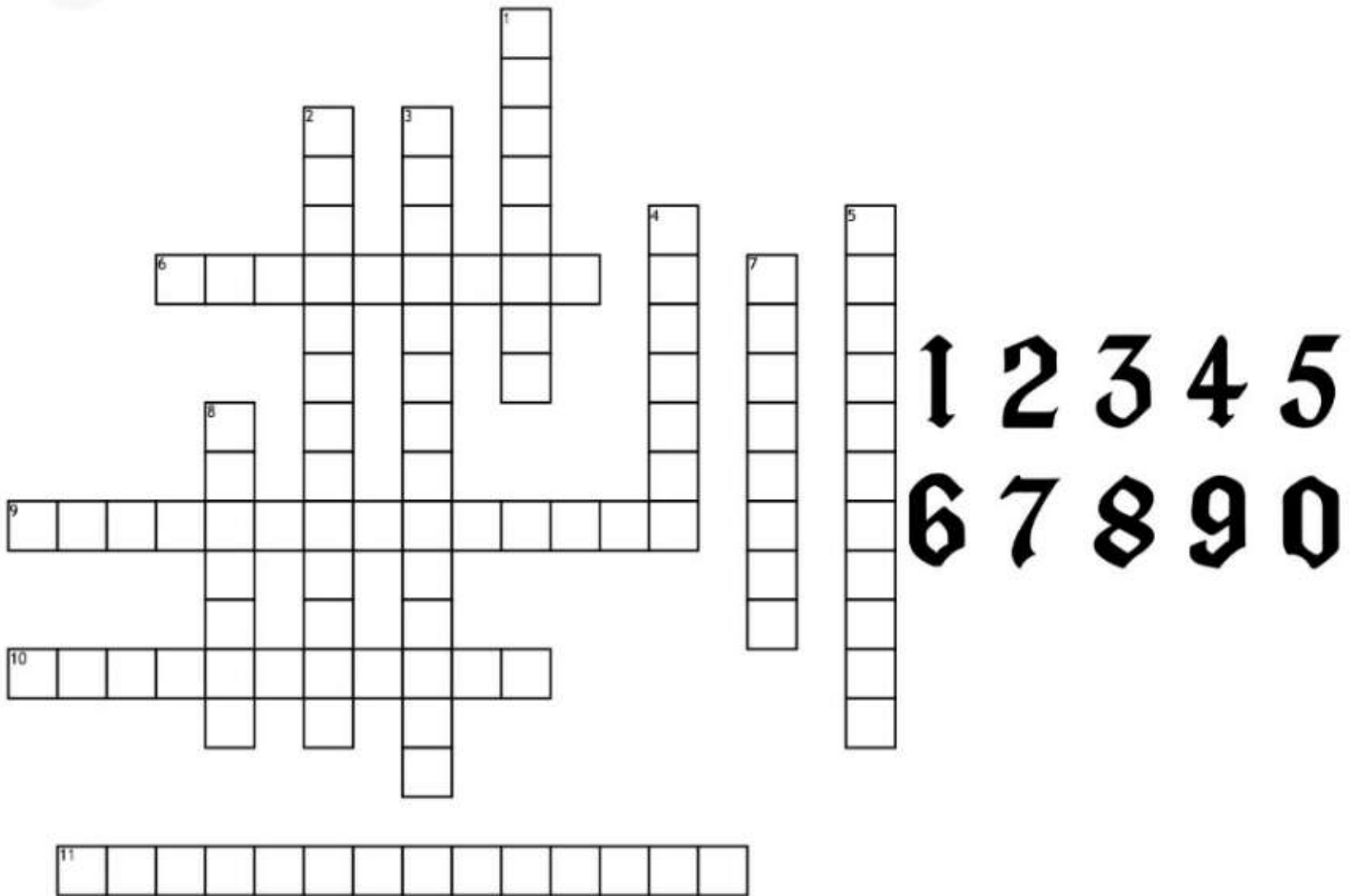
## Across

**6.** Two numbers that are the same distance from zero on the numberline (but in the oppostite direction)

**9.** A number greater than zero

**10.** Zero and all positive numbers that have no fraction or decimal part: 0,1,2,3...

**11.** A number less than zero

## Down

**1.** The answer to a division question

**2.** The distance a number is from zero. It is always positive.

**3.** A number that can be written as a/b (a fancy word for a fraction)

**4.** The number being divided by

**5.** A picture used to show relationshipes between groups of numbers

**7.** A number being divided

**8.** A member of the set of the whole numbers and their opposites

# Rational Numbers

Rational numbers are a segment of the real numbers, which can be written in p/q form where p and q are an integer and q (the denominator) is not equal to zero. Rational numbers originated from the concept of ratio.

Rational Numbers

**Rational**

Any number that can be written as fraction

-0.25

$-\dfrac{5}{8}$

Integers

All positive and negative whole numbers, and zero

...,-3, -2, -1, 0, 1, 2, 3,...

$\dfrac{6}{7}$

3.5

Whole

All positive integers, and zero

0, 1, 2, 3, 4,...

Natural

All positive integers, excluding zero

1, 2, 3, 4,...

Rational Numbers
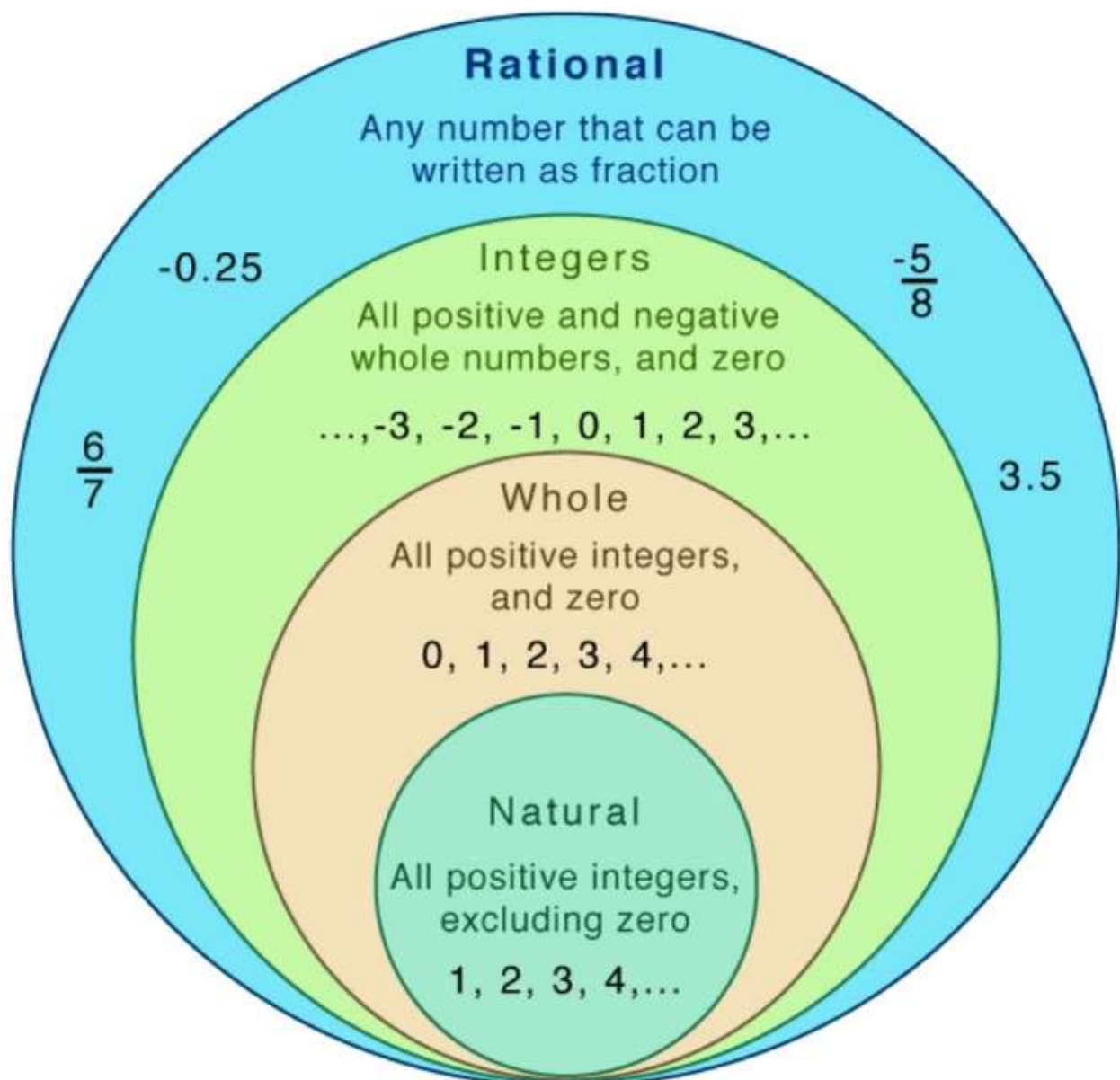
# FIVES CHALLENGE

Using exactly four fives, add arithmetical symbols between the fives to make each of the target numbers. You may use plus, minus, times, and divide symbols, as well as parentheses and brackets for grouping.

| | | | | | |
|---|---|---|---|---|---|
| 5 | 5 | 5 | 5 | = | 3 |
| 5 | 5 | 5 | 5 | = | 5 |
| 5 | 5 | 5 | 5 | = | 6 |
| 5 | 5 | 5 | 5 | = | 26 |
| 5 | 5 | 5 | 5 | = | |

Thank You

HOLIDAY HOMEWORK OF S.ST FOR CLASS-7

SESSION (2025-26)

On Political map of India locate two states where these major soil types are found.

a. Red soil
b. Alluvial soil
C. Black soil
2. On an outline map of the world, show the given national parks:-
a.Jim Corbett National Park
b. Yellowstone National Park
c. Serengeti National Park
d.Gir National Park
e.Fiord land National Park

3. Prepare a coloured diagram showing different spheres of the environment.

4. Write the name of authors of these books
a. Tahkik - i- Hind
b. Ain-i-Akabari
C. Prithviraj Raso
d. Kaviragamarga
e.The Rihla
f.Shahnama
g.Padmavat
h.Tarikh-i-Ferozshahi

5.Learn key words of Chapters 1,2,3,9.10,11,18,19and20 and write them in paper and insert the same in Holiday HW file.

6.Prepare the list of governors  and chief Ministers of neighbouring states of Jharkhand.

7.Prepare a list of number of members in legislative assembly and legislative council in bicameral states.

<div align="center">or</div>

Draw a cartoon showing the power of voters

Note-All work should be done in A4 size sheets and Political maps of India and world.Compile them in stick file.
Submit the HHW within three days after the school opens.

Enjoy your holidays.
*Happy  Summer  Vacations.* ☀️

# ग्रीष्मवकाशस्य गृहकार्यम्
## कक्षा -सप्तमी

उद्यमेन हि सिध्यन्ति कार्याणि न मनोरथैः ।
न हि सुप्तस्य सिंहस्य प्रविशन्ति मुखे मृगाः

॥

अर्थात् : कोई भी काम कड़ी मेहनत से ही पूरा होता है सिर्फ सोचने भर से नहीं। कभी भी सोते हुए शेर के मुंह में हिरण खुद नहीं आ जाता।

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# 1. मञ्जूषासहायतया अधोलिखितान् संवादान् पूरयन्तु –

पुत्र ! किमर्थं त्वम् वृथा (i) ............................... ?

(ii) ............................... वृथा न भ्रमामि ।

तर्हि किं (iii) ............................... ?

अहं (iv) ............................... उचितस्थाने स्थापयामि ।

वाह !

मात: ! आश्चर्यं मा कुरु ।

अहम् (v) ............................... न करोमि । परं चिन्तयामि एतद् परिवर्तनं कथम् ।

अद्य अस्माकं अध्यापक: पाठित: यत् स्वकार्यं स्वयम् एव कुरु ।

## मञ्जूषा

आश्चर्यम्, अहम्, भ्रमसि, पुस्तकानि, करोषि ।

**2** मञ्जूषातः उचितानि अव्ययपदानि चित्वा रिक्तस्थानानि पूरयन्तु-

(i) ............................ ते जन्तुशालाम् अगच्छन्।

(ii) कच्छपः ...................... चलति।

(iii) लोके सत्यम् ................... जयते।

(iv) बालः .................... पठनस्य अभ्यासम् अकरोत्।

(v) ................... मम परीक्षा भविष्यति।

(vi) ................... वर्षा भवति ................... मयूरः नृत्यति।

(vii) रामेण सह सीता ................... वनम् अगच्छत्।

(viii) ................... एकम् उद्यानम् आसीत्।

(ix) ................... यूयं पाठं स्मरत।

(x) त्वम् ................... पठसि?

पुनः पुनः

श्वः

यदा

तदा

एव

कदा

अत्र

एकदा

अधुना

शनै शनैः

अपि

**3** एतानि शब्दरुपाणि धातुरूपाणि च स्मरन्तु लिखन्तु च

क) "देव,लता,फल, अस्मद्,युष्मद्"

ख ) भू,अस्ति,दृश ( पञ्चलकारेषु )

■ गतिविधि:

1. स्व-स्वगृहे एकस्य पादपस्य आरोपणं कुर्वन्तु।

2. वृक्षाः अस्मभ्यं बान् पदार्थान् यच्छन्ति पुस्तिकायां तेषां नामानि लिखित्वा सह्

# जीवेषु करुणा चापि मैत्री तेषु विधीयताम्।

resanskrit.com

## Be compassionate and friendly to all living beings.

Buddhacharitam 23.52

## जीवों पर करुणा एवं मैत्री कीजिये।

रे संस्कृत