

summer vacation holiday homework
based on the NCERT Maths book

Class VI

Knowing Our Numbers:

Write and compare the population of different countries. Practice problems on addition, subtraction, multiplication, and division of large numbers.

Playing with Numbers:

List all prime numbers between 1 and 100. Solve problems involving factors and multiples. Practice the divisibility rules for 2, 3, 5, 9, 10 and 11.

Class VII

Chapter 1:

Integers Worksheet Solve 10 problems on addition and subtraction of integers.

Solve 10 problems on multiplication and division of integers.

Activity: Create a number line and mark the following integers on it: -7, -3, 0, 2, 5, 8.

Show addition and subtraction using arrows on the number line.

Chapter 4: Simple Equations Worksheet: Solve 10 simple equations of the form $(3x + 4 = 34)$.

Activity: Create a set of simple equations based on real-life situations (e.g., finding the number of items given the total cost and cost per item).

Class VIII

Chapter 1: Rational Numbers

1. Properties of Rational Numbers: Solve 10 problems each on commutative, associative, distributive properties using rational numbers. Verify the properties of

rational numbers with given examples.

2. Representation on the Number line

: Represent at least 5 rational numbers on a number line.

3. Word Problems: Solve at least 5 word problems involving addition, subtraction, multiplication, and division of rational numbers.

Chapter 6: Squares and Square roots

Problems on Squares: Solve 10 problems related to finding squares and square roots.

Applications: Solve 2 real-life application problems involving squares and square roots.

Class IX

Revise PT 1 syllabus from R S Agrawal book .

Class X

Revise PT 1 syllabus from R S Agrawal book .