

## ACTIVITY NO : 1

Date: 23/06/23

Title of the Activity : Properties of Rational Numbers

Grade : VIII A, B & H

Teachers Responsible: Ms. SALMA / Ms. SWETHA

### DESCRIPTION OF THE ACTIVITY:

- ❖ This spin wheel is an excellent way to help students to remember the different formulas used in Maths and what they mean
- ❖ Students as group wise prepared spin wheels for Rational Numbers properties like Closure property, Commutative property, Associative property, Distributive property, Additive inverse, Multiplicative inverse along with examples

### LEARNING OUTCOME:

- ❖ This activity enhances hand eye coordination, motor skills in students. It also helps to improve concentration and observation while analyzing answers of examples using properties
- ❖ It helps students to remember the different properties easily

### EVIDENCES:



**ACTIVITY NO: 2**

**Date: 17/07/23**

**Title of the Activity : Linear Equations- Formation of Equations**

**Grade : VIII A, B & H**

**Teachers Responsible : Ms. SALMA / Ms. SWETHA**

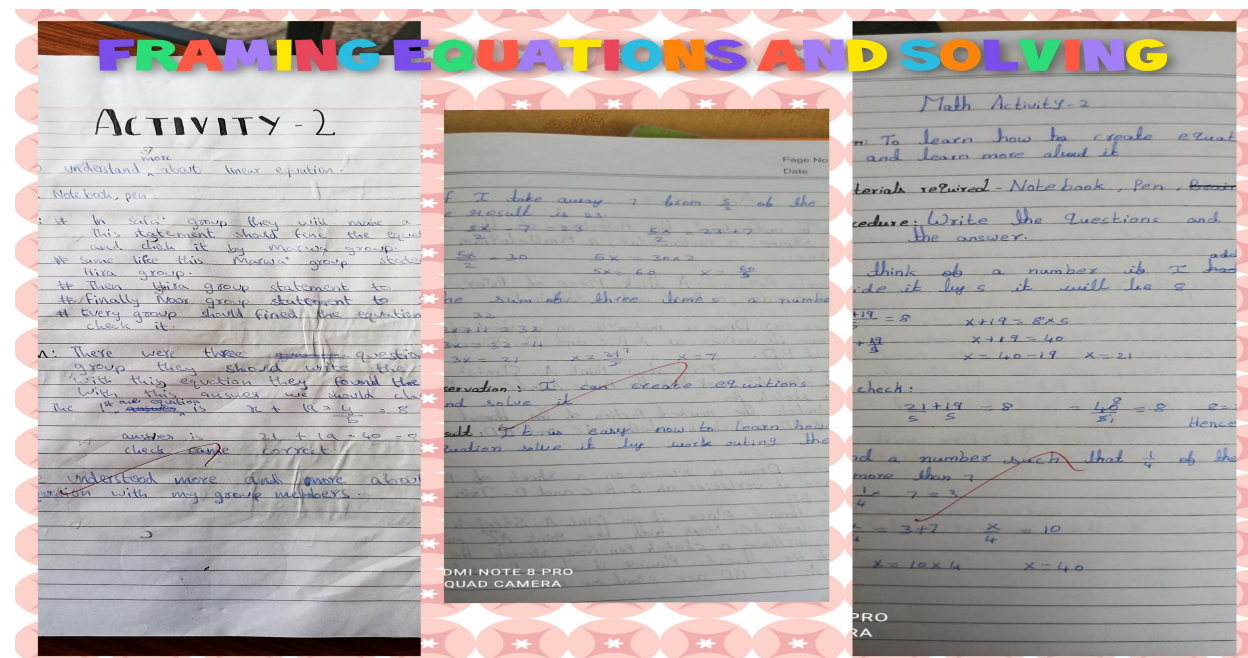
### DESCRIPTION OF THE ACTIVITY:

- ❖ In real life, we come across problems that can be solved with the help of equations. To solve these problems, it is convenient to denote the unknown quantity by a variable and frame an equation for the given conditions in the problem. Then solve the equation.
- ❖ Students were separated into groups. Each group prepared their own story problems and it was given to the opponent group, to prepare an equation for it and to obtain an answer for the unknown value.

### LEARNING OUTCOME:

- ❖ This activity enhances students' higher order thinking skills by framing questions and equations. It also helps to improve their mathematical analyzing capacity and problem solving skills.
- ❖ It will help the students to solve their real life problems too.

### EVIDENCE:





**ACTIVITY NO: 3**

**Date: 21/08/23**

**Title of the Activity: Properties of Quadrilaterals**

**Grade: VIII A, B & H**

**Teachers Responsible: : Ms. SALMA / Ms. SWETHA**

**DESCRIPTION OF THE ACTIVITY:**

❖ Quadrilaterals are utilized in graphic art, sculpture, logos, packaging, computer programming, web design and in various fields because they are so prevalent.

This activity gives students the opportunity to practice and recognize the various properties of quadrilaterals

❖ Students prepared various shapes and learned about its properties based on diagonals, sides and angles

**LEARNING OUTCOME:**

❖ This activity enhances students' hand and eye coordination, precision in work by taking measurements. It also improves their pictorial analyzing capacity

❖ This activity helps the students to remember all the properties of shapes easily without memorizing it

**EVIDENCES:**

