

## LEARNING FRACTIONS THROUGH CREATIVE EXPLORATION

**ACTIVITY: Hands-On Learning with Fraction Strips**

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**CONDUCTED BY: Class V-A**

Students of Class 5A participated in an engaging and hands-on mathematics activity to understand the concept of **equivalent fractions** using fraction strips. The activity enabled students to visualize and compare fractions in a fun and interactive manner.

Using coloured paper strips, students created fraction models by dividing the strips into equal parts—two parts for halves, four parts for one-fourths, and eight parts for one-eighths. They then compared the strips by placing them together and observing the relationships between the different fractions.

Through this practical exploration, students clearly discovered that **one-half is equivalent to two one-fourths and four one-eighths**. The visual representation helped them develop a deeper understanding of fraction equivalence and strengthened their conceptual knowledge.

The activity encouraged active participation, critical thinking, and experiential learning while making mathematical concepts easier to understand and remember. It successfully transformed abstract ideas into tangible learning experiences, fostering confidence and enthusiasm towards mathematics.

