

1075 LOVU SANGAM SCHOOL

YEAR 5

MATHEMATICS WEEK 1

INSTRUCTIONS

-Complete your notes and activities in your Mathematics book.

Topic: **Adding and subtracting fractions**

-A fraction is made up of 2 numbers called the *numerator* and the *denominator*. It is written as: $\frac{1}{2}$
the number above is called the numerator and the number below is called the denominator.

-When adding or subtracting fractions, you will only add and subtract the numerators but the denominators will remain the same.

-In most answers the numerator will always be smaller than the denominator .

Examples on addition of fractions

$$\frac{1}{6} + \frac{3}{6} = \frac{4}{6} \quad \begin{array}{l} \text{- numerator} \\ \text{- denominator} \end{array}$$

Activities

Remember: when adding fractions the denominator will remain the same, you will only add the numerator.

1. $\frac{3}{9} + \frac{5}{9} =$

2. $\frac{6}{12} + \frac{4}{12} =$

3. $\frac{5}{8} + \frac{2}{8} =$

4. $\frac{7}{14} + \frac{2}{14} =$

Examples on subtraction of fractions

$$\frac{6}{7} - \frac{2}{7} = \frac{4}{7}$$

Activities on subtraction of fractions

Remember: when subtracting fractions the denominator will remain the same, you will only add the numerator.

1. $\frac{6}{9} - \frac{5}{9} =$

2. $\frac{8}{12} - \frac{4}{12} =$

3. $\frac{7}{8} - \frac{2}{8} =$

4. $\frac{8}{14} - \frac{2}{14} =$