Plot 48 Muwaire Rd (behind IHK Hospital)
P.O.BOX 5337, KAMPALA - UGANDA
Tel: 256783111908
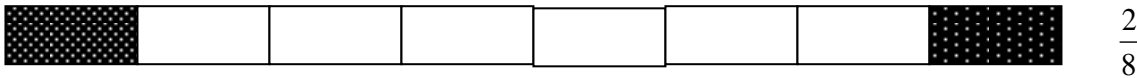**Email: info@stagnes.co.ug**
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P.3 Mathematics
LESSON ONE WEEK SEVEN
THEME SEVEN; MANAGING RESOURCES

Equivalent fractions

These are fractions which give the same number.

 $\frac{1}{4}$

 $\frac{2}{8}$

ACTIVITY

1. **Drawing fractions**

2. **Identifying and shading fractions.**

Lesson 2

Addition of fractions

$$\frac{1}{2} + \frac{1}{2} = \frac{1+1}{2} = \frac{2}{2} = 1$$

$$\frac{3}{9} + \frac{4}{9} = \frac{3+4}{9} = \frac{7}{9}$$

ACTIVITY

Add these fractions correctly.

1. $^3/_5 + ^1/_5$

2. $^2/_6 + ^1/_6$

3. $^3/_7 + ^2/_7$

4. $^3/_8 + ^2/_8$
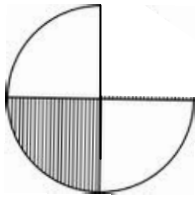
5. $^3/_{10} + ^4/_{10}$

Lesson 3

Subtraction of fractions

1.
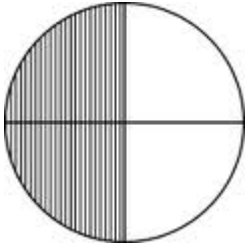
$$\frac{3}{4} - \frac{1}{4} = \frac{3-1}{4} = \frac{2}{4}$$

2.

$$\frac{3}{4} - \frac{1}{4} = \frac{2}{4}$$

3. $1 - \frac{3}{5} =$

$$\frac{5}{5} - \frac{3}{5} = \frac{5-3}{5} = \frac{2}{5}$$

ACTIVITY

1. Cutting and counting fractions
2. Subtracting fractions.

LESSON 4

Addition of fractions with different denominations

$\frac{1}{2} + \frac{1}{4}$ Rename $\frac{1}{2}$

$$\frac{1 \times 2}{2 \times 2} = \frac{2}{4}$$

$$\frac{2}{4} + \frac{1}{4} = \frac{2+1}{4} = \frac{3}{4}$$

ACTIVITY

1. Renaming fractions.

2. Adding fractions.

Lesson 5

Subtraction of fractions with different denominators

$$\frac{1}{2} - \frac{1}{4}$$

Rename $\frac{1}{2}$

$$\frac{1 \times 2}{2 \times 2} = \frac{2}{4}$$

$$\frac{2}{4} - \frac{1}{4} = \frac{2-1}{4} = \frac{1}{4}$$

ACTIVITY

1. Renaming fractions.

2. Subtracting fractions.

Exercise

Subtract these fractions correctly.

1. $^4/_5 - ^1/_5$

2. $^4/_7 - ^1/_7$

3. $1 - ^2/_{10}$

4. $1 - ^1/_6$