OSEB EDUCATIONAL CONSULT-KAMPALA

LOCATED 6 MILES GAYAZA ROAD-KAMPALA

CONTACT: 0742845900/0775787978

HOLIDAY PACKAGES ARE READY!!

P.4

MATHEMATICS

NOTE: WE GIVE BOTH HARD COPIES AND SOFT COPIES

OTHER SERVICES OFFERED

LESSON NOTES AND

THEIR SCHEMES OF WORK

EXAMS (B.O.T, MIDs, &

END OF TERM)

BOOK COVERS (ALL SIZES)

TOPICAL QUESTIONS

OSEB EDUCATIONAL CONSULT-KAMPALA
LOCATED 6 MILES GAYAZA ROAD
CONTACT:0783753006/0742845900

OUTREACH EXAMINATION BOARD

PRIMARY FOUR MATHEMATICS

SPECIAL PACKAGE ONE

Name:……

Stream……

School……

TOPIC: FRACTIONS

- A fraction is a part of a whole number.
- The top number in a fraction is the **numerator** and the bottom number is the **denominator** e.g

$\frac{1}{3}$ → numerator
3 → denominator

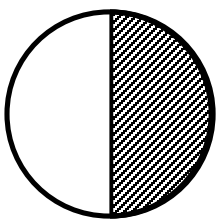
Naming and shading fractions

Note:

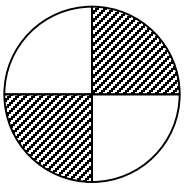
- We name fractions according to the parts in the whole.

Examples

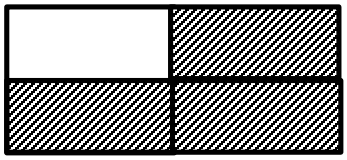
Name the following shaded fractions

a) 

$\frac{1}{2}$ (A half)

b) 

$\frac{2}{4}$ (Two quarters)

c) 

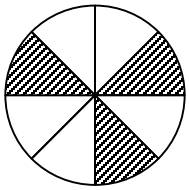
$\frac{3}{4}$ (Three quarters)

ACTIVITY

Name the following fractions.

1. 

2. 

3. 

4. Draw and shade four fifths

5. Draw and shade two thirds

6. Draw and shade six sevenths

FRACTIONS

Writing fractions in words

Examples

a) $\frac{1}{2}$ ⟶ A half or one out of two

b) $\frac{3}{4}$ ⟶ Three quarters or three out of four

c) $\frac{2}{5}$ ⟶ Two fifths or two out of five

d) $\frac{1}{10}$ ⟶ A tenths or one out of ten

Activity

Write the following fractions in words

1. $\frac{2}{5}$ _____

2. $\frac{3}{4}$ _____

3. $\frac{1}{2}$ _____

4. $\frac{4}{5}$ _____

5. $\frac{1}{6}$ _____

6. $\frac{3}{6}$ _____

7. $\frac{1}{8}$ _____

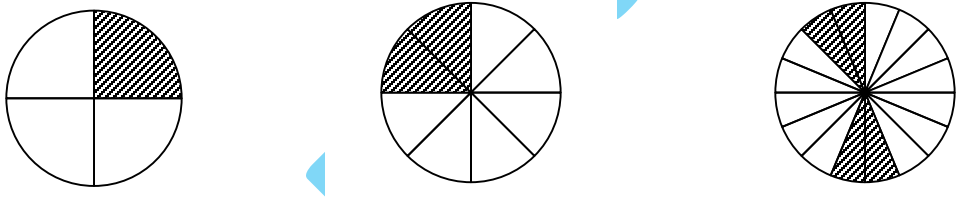
FRACTIONS

Equivalent fractions

Examples

- The shaded region for equivalent fractions is always the same.
- What changes is the number of small divisions within the region.

1. A B C



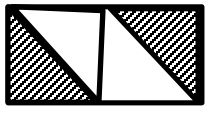
$\frac{1}{4}$ $\frac{2}{8}$ $\frac{4}{16}$

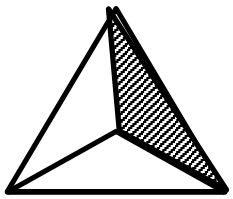
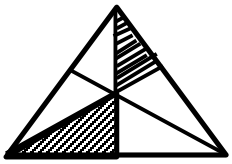
The shaded region in A is equal to B equal to C

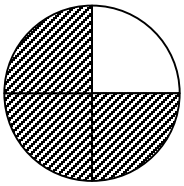
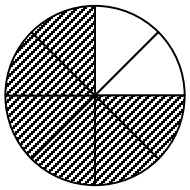
$\frac{1}{4}$ = $\frac{2}{8}$ = $\frac{4}{16}$

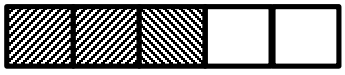
Activity

Find the missing equivalent fractions

1.  $\frac{1}{2}$ is equivalent to ? 

2.  $\frac{1}{3}$ is equivalent to $\frac{?}{}$ 

3.  $\frac{3}{4}$ is equivalent to $\frac{?}{}$ 

4.  $\frac{3}{5}$ is equivalent to $\frac{?}{}$ 

END