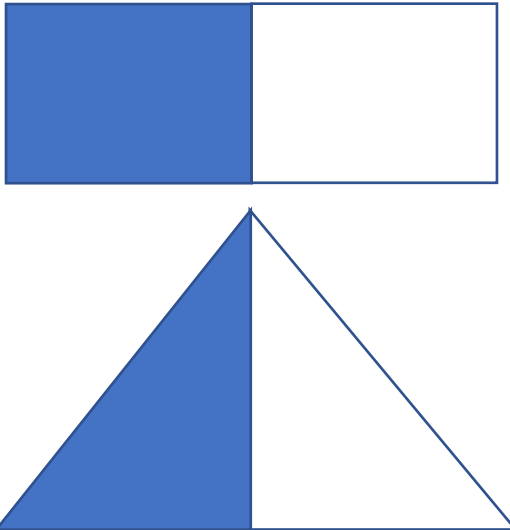


## Grade 6 – 2<sup>nd</sup> term

### Unit : 9 – Fractions

Introduction to fractions

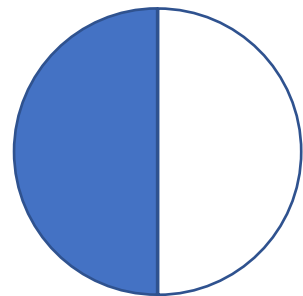
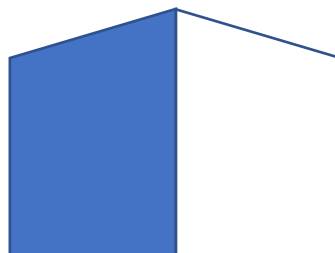
In the following diagrams, a whole figure is divided into two equal parts and one part is coloured.



This shaded region is called a half or “one half”

This portion can be denoted as  $\frac{1}{2}$  numerically.

One half of the given figures is coloured.



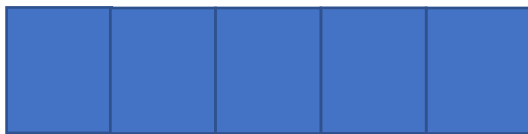
A whole unit can be divided further into equal parts as given below.



$\frac{1}{3}$  - One third



$\frac{1}{4}$  - One fourth



$\frac{1}{5}$  - One fifth

Special Names of some fractions:

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

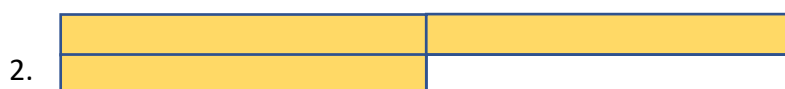
$\frac{1}{4}$  - quarter

$\frac{3}{4}$  - three quarter

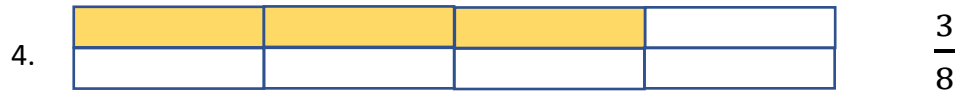
Lets write the below given shaded regions using fractions.



$\frac{2}{3}$



$\frac{3}{4}$



- As given above numbers which are less than one and greater than zero represented in this manner are known as “proper fractions”

Ex:  $\frac{4}{5}$ ,  $\frac{7}{9}$ ,  $\frac{54}{100}$ ,  $\frac{7}{8}$ ,  $\frac{5}{9}$

- Continue the ex: 9.1 (Draw the relevant diagrams)