

**Class :-** 7&6 th Class

**Name of the lesson :** Fractions and Decimals

# TITLE: *My Time Table*

**Aim:-**In Real life to know the use of Fractions

**Objectives:** 1) converting in to Fractional form

2) simplest Forms of Fractional numbers

3) Decimal forms of Fractional numbers

**Materials used:** Graph paper , Scale /Rubber, Black ball point pen or pencil.

**Tools:** Activity based Survey Method

**Procedure:-** I took my class time table and noted how many Periods i am studying in each subject. Collected data noted in the table as follows. In a week total no. of periods are 48.

Name of the subject	No. of Periods	Fractional form	Simplest form	Decimal Form
Telugu	6	$\frac{6}{48}$	$\frac{1}{8}$	0.125
Hindi	4	$\frac{4}{48}$	$\frac{1}{12}$	0.08333..
English	5	$\frac{5}{48}$	$\frac{5}{48}$	0.104166..
Maths	8	$\frac{8}{48}$	$\frac{1}{6}$	0.166..
Science	8	$\frac{8}{48}$	$\frac{1}{6}$	0.166..
Social	6	$\frac{6}{48}$	$\frac{1}{8}$	0.125
Games	2	$\frac{2}{48}$	$\frac{1}{24}$	0.04166..
Computer	2	$\frac{2}{48}$	$\frac{1}{24}$	0.04166..
Lab	4	$\frac{4}{48}$	$\frac{1}{12}$	0.0833..
H.E	3	$\frac{3}{48}$	$\frac{1}{16}$	0.0625

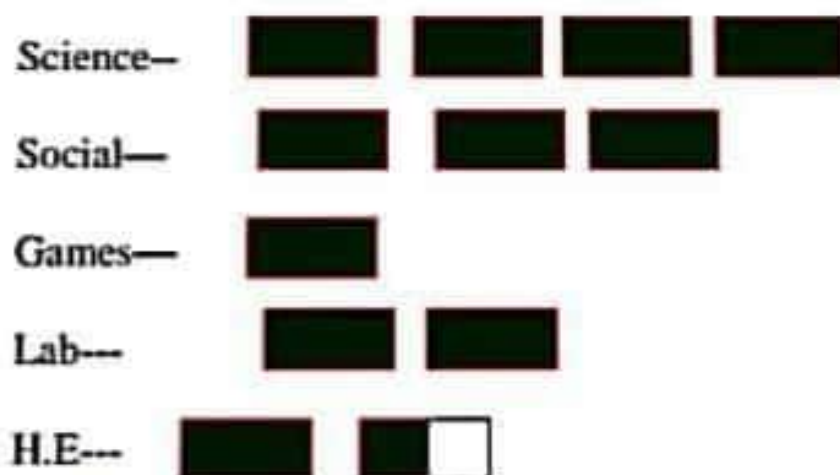
**Analysation:-**

**Ascending order:** Denominators are all equal. They are all like fractions

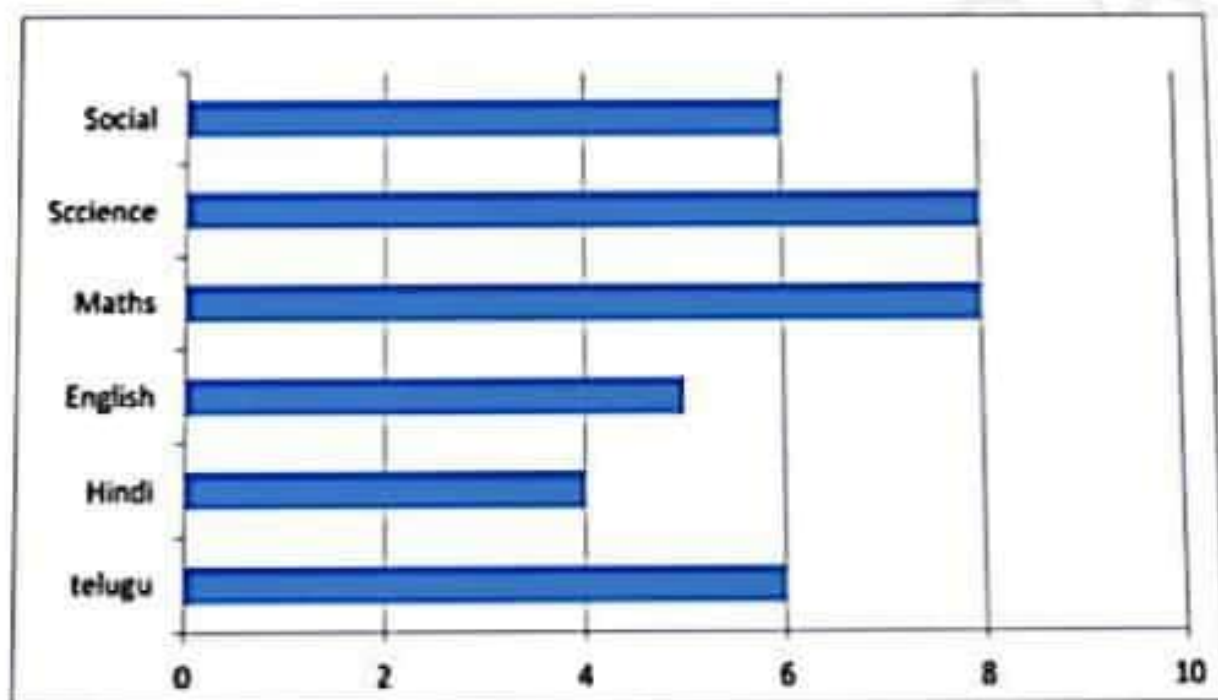
$$\frac{2}{48} \leq \frac{2}{48} < \frac{3}{48} < \frac{4}{48} < \frac{4}{48} < \frac{5}{48} < \frac{6}{48} \leq \frac{6}{48} < \frac{8}{48} \leq \frac{8}{48}$$

**Pictograph:-** let us take each box represents two periods





**Graphical Representation:-Bar Graph**



**Experience of the student :** I enjoyed a lot when doing this project. I got confidence when calculating each period in to fraction .

**Acknowledgement:.**My sincere thanks to our maths teacher.

**Reference books / Resources:.** 6 th Maths State Text book.