

## Lesson Plan

**Dimension:** Numbers

**Topic:** Division of fractions

**Class:** Primary 5

**Time:** 30 minutes

**Previous Knowledge:**

1. Students were able to do multiplication of fractions.
2. Students were able to solve problems of simple division.

**Learning Objectives:**

Knowledge in Key Learning Areas -

- Solve problems of division of fractions (sharing) by non-calculation method
- Understand “divided by a whole number” can also be calculated by timing one over that whole number

Generic Skills -

- Problem-solving Skills, Communication Skills

Values & Attitudes -

- Students are able to cooperate with peers and evaluate others’ work

Time Flow	Content	Remarks
Arouse learning interest (3 minutes)	<u>Motivation</u> Use a daily life example to introduce the need of calculating division of fractions (mixed number divided by whole number).	Daily life example Ppt Questioning
Development of knowledge (10 minutes)	<u>Solve problem using paper strips</u> <ul style="list-style-type: none"><li>• Pair discussion: How can we solve the problem by using a paper strip, scissors and a ruler?</li><li>• Sharing from students</li><li>• Teacher guides them to find out the answer</li><li>• Checking by multiplication</li></ul>	Think-pair-share Stage presentation  Ppt WS
Development of knowledge (5 minutes)	<u>Solve problem by calculation</u> Any other calculation can solve this problem?  (Cut into four parts, find one part)	Teacher questioning Ppt WS

	(Find one fourth of it)	
Consolidation (10 minutes)	Consolidation ( <u>solve problem using paper strips and calculation</u> )  Ss consolidate their knowledge by doing question 2.	Ppt WS
Conclusion (5 minutes)	1. Conclusion. 2. HW distribution.	Questioning Homework WS