Ratio, Proportion and Unitary Method

LESSON PLAN

SPECIFIC OBJECTIVES

The students will
❍ know about ratio.
❍ know the terms of ratios and equivalent ratios.
❍ learn about proportion.
❍ understand the terms of a proportion.
❍ be able to apply unitary method to solve different problems.

CONTENTS EXPLAINED INSIDE THE CHAPTER

❍ Ratio (pages 93–96)
❍ Proportion (pages 96–99)
❍ Unitary Method (pages 99–101)

TEACHING AIDS

There is no need for extra materials in this chapter.

TEACHING STRATEGY

❍ First, the teacher should introduce to them a ratio and explain the terms of a ratio. Also, she should discuss with them about equivalent ratios. For text and exercise, she should go to pages 93–96.
❍ Again, the teacher should talk about a proportion and explain the relationship between the terms of a proportion. Also, she should ask them to focus on its application in daily life situations. For text and exercise, she should go to pages 96–99.
❍ Thereafter, the teacher should teach them unitary method. She should also explain to them its use in day-to-day life. For text and exercise, she should go to pages 99–101.
❍ Finally, the teacher should motivate them to complete project work at home.

EXPECTED LEARNING OUTCOMES

Students are able to
❍ compare some terms using the concept of a ratio.

○ understand equivalent ratios.
○ use proportion in daily life.
○ establish the relationship between the terms of a proportion.
○ use the unitary method to tackle the daily life problems.