

Ratio and Proportion

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 87–90)
- Proportion (page 91)
- Terms of a Proportion (pages 91–94)
- Unitary Method (pages 94–96)

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 87–90.
- 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 91–94.
- 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 94–96.
- 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.