

Name: _____ Grade & Section: _____ Date: _____

Ratio Problems Worksheet**I. BACKGROUND INFORMATION***This activity sheet aims to assess the mastery of the learners in defining, expressing, illustrating and simplifying ratios given a situation.***II. LEARNING COMPETENCY**

- defines and illustrates the meaning of ratio and proportion using concrete or pictorial models (M6NSIIb-131)

III. DIRECTIONS

For numbers 1-4, express the ratios described in each word story either in colon or in fraction form.
 For numbers 5-6, illustrate the ratio described then express it in either colon or fraction form. Always SIMPLIFY.

- 1 a. A total of 49 COVID death related cases has been observed in San Mateo Rizal. Of which, 2 cases came from Barangay Dulongbayan 2 and the rest are from other barangays in San Mateo. What is the ratio of COVID death cases in DB 2 to the cases from other barangays?

 $\square:\square$

- 2 a. A certain Grade 6 section attending an online class has 8 boys and 24 girls. What is the ratio of girls to all pupils in the online class?

 $\square:\square$

- 3 a. A group of young volunteers distributing relief packages to victims of Typhoon Ulysses are composed of 15 males and 12 females. What is the ratio of females to males?

 $\square:\square$

- 4 a. In one of the evacuation centers, there were 13 children and the rest were adults. If there were a total of 52 flood victims seeking shelter at the center, what is the ratio of the adults to the total flood victims?

 $\square:\square$

- 5 a. In each bag of relief goods, there are 4 packs of canned goods to every 12 packs of instant coffee mix. Illustrate and express the ratio of canned goods to instant coffee mix?

 $\square:\square$

illustrate here:

_____ is to _____

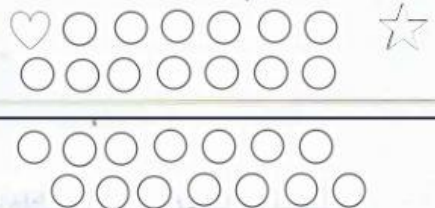


- 6 a. One of the evacuation centers conducted a debriefing and processing activities of the experienced calamity brought by Typhoon Ulysses. Dennis, one of the children in the temporary shelter drew 1 heart, 1 star, and 26 circles during one of the activities. Illustrate and express the ratio of circles to all the shapes.

 $\square:\square$

illustrate here:

_____ is to _____



Prepared by:

CATHERINE B. GONZAGA
 Teacher in Mathematics 6