



Anuban Roi – Et School
English Program
Second Term
Mathematics 6
Activity 4



Solving Problems with Ratio - D

Name: _____

Class: _____

Score: _____

Student Number: _____

Date: _____

Teacher: _____

Solve the following problems. Show the working and sentence answer.

- 1.) Yim and Ying had the same number of cookies at first. Yim gave away 12 of her cookies and Ying gave away 20 of her cookies. The ratio of the number of cookies Yim had left to the number of cookies Ying had left was 3 : 2. How many cookies did each of the girls have at first?

A. Working:

B. Answer: _____.

- 2.) Art, Bank and Golf collect football cards. The ratio of the number of cards Art has to the number of cards Bank has is 4 : 5. The ratio of the number of cards Bank has to the number of cards that Golf has is 3 : 2. If they have a total of 296 football cards, how many cards do Art and Bank have altogether?

A. Working:

B. Answer: _____.

- 3.) The ratio of the volume of water in Pail A to the volume of water in Pail B is 7 : 4. Half the water in Pail A is poured into Pail B. What is the new ratio of the volume of water in Pail A to the volume of water in Pail B in the end?

A. Working:

B. Answer: _____.

