



Anuban Roi – Et School  
English Program  
Second Term  
Mathematics 6  
Activity 3



Solving Problems with Ratio - C

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Score: \_\_\_\_\_

Student Number: \_\_\_\_\_

Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

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

- 1.)  $\frac{3}{5}$  of Em's mass is the same as  $\frac{3}{7}$  of Bank's mass. Em is 18 kg lighter than Bank. Find Bank's mass.

A. Working:

B. Answer: \_\_\_\_\_.

- 2.) The ratio of the number of cookies in Jar A to the number of cookies in Jar B is 3 : 8. Half of the cookies in Jar A are transferred to Jar B. What is the new ratio of the number of cookies in Jar A to the number of cookies in Jar B in the end?

A. Working:

B. Answer: \_\_\_\_\_.

- 3.) The ratio of the number of blue discs to the number of red discs in a box is 2 : 1. Ice puts another 25 red discs into the box and the new ratio becomes 4 : 7. How many red discs are there in the box in the end?

A. Working:

B. Answer: \_\_\_\_\_.

