

PRIMARY FIVE

MATHEMATICS WORKSHEET 2

**CHAPTER 6: RATIO**

NAME : _____ ()

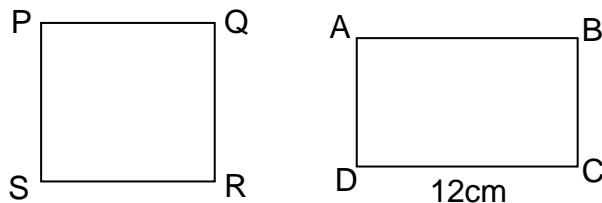
CLASS : Primary 5 _____ Date : _____

Section B2

For each question, show your workings, if any, clearly in the space below it. Write your answer in the blank provided. Give your answer in the stated unit.

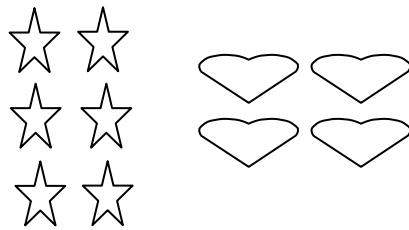
The use of calculator is allowed.

1. The area of the square PQRS is 64cm^2 . The length of rectangle ABCD is 12cm. What is the ratio of the length of AB to the length of PQ?



Answer: _____

2. The ratio of the number of stars to the number of hearts is 3:8. How many more hearts do you need to draw to make the above statement true?



Answer: _____

3. Alison, Calvin and Jimmy had a total of 1350 stamps. Alison had twice as many stamps as Calvin. The ratio of Calvin's share to Jimmy's share was 3 : 1. How many stamps did Alison have?

Answer: _____

Section B3

For each question, show your workings clearly in the space below it. Write your answer in the blank provided. **The use of calculator is allowed.**

4. For every \$5 that Leela earns, Alicia earns \$7. They earn a total of \$2 400. What is the difference in their earnings?

Answer: _____

5. In a box, the ratio of ten-cent coins to twenty-cent coins is 7:8. If there are 40 twenty-cent coins, what is the total value of the money in the box?

Answer: _____

6. The ratio of the weight of grapes to the weight of apples to the weight of oranges is 5:7:9. The total weight of the grapes and the apples is 33 kg. Calculate the difference in weight between the apples and the oranges.

Answer: _____

7. A piece of wire was cut and bent to form 2 identical squares and a rectangle. The length of the rectangle is twice the length of each square. The ratio of the length of the rectangle to its width is 5:1. What was the original length of the wire if the width of the rectangle is 4 cm?

Answer: _____