

Name _____

Date _____

The Concept of Ratios - Guided Lesson Explanation

Explanation#1

Step 1) Count the number of each type of dog.

Number of pink dogs = 5 Number of yellow dogs = 4

Step 2) The answer must be in the correct order of pink to yellow dogs, pink:yellow.

We must write the ratio of the number of pink dogs to yellow dogs. Therefore the answer will be 5:4.

Explanation#2

Step 1) Find the number of people sitting on chairs and on the ground.

Number of people sitting on chairs = 42

Number of people sitting on the ground = 16

Step 2) We have to write the ratio of the number of people sitting in the chairs to the number of people sitting on the ground at the beach. So it must take this form:

chairs : ground

42:16 (a)

Explanation#3

Step 1) Find the proper number of children

Number of children that want chocolate cake = 9

Number of children that want truffle cake = 6

Step 2) We have to write the ratio of the number of children that want chocolate cake to the number of children that want truffle cake. This is written as **chocolate : truffle**.

9:6. The answer will be 'b'.

b) The ratio of the number of children that want chocolate cake to the number of children that want truffle cake is 9:6

