

Statistics Questions Overview

Statistics Questions have a good weightage in the Banking Exam and the type of question asked in Banking exam is similar to the question mentioned below. It has been solved and explained by Gargi.ai Experts and they have tried to elaborate the concept used in Statistics Questions.

Statistics Questions

Directions: Study the given information carefully and answer the question that follow. 3 pizza shops A, B and C sells veg pizza and non veg pizza. Respective ratio between number of vegetarian and nonvegetarian pizzas sold by pizza shop A was 9 : 7 and that sold by pizza shop B was 3 : 4. The no. of pizzas (Veg + non veg) sold by pizza shop C was 108 and respective ratio between number of vegetarian and non-vegetarian pizza sold by pizza shop C was 7 : 5 Total number of pizza sold by all three pizza shop was 376. Number of veg pizza sold by pizza shop A was 20% more than the veg pizza sold by pizza shop B.

Question

What is the ratio of veg pizza sold by shop A & C together to the non-veg pizza sold by shop B & C together?

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. 27:25
2. 27:29
3. 29:27
4. 25:27
5. 23:25

Solution

The correct answer is **option 1** i.e. **27:25**

$$\text{Required ratio} = \left(\frac{72+63}{80+45}\right) = \left(\frac{135}{125}\right) = \left(\frac{27}{25}\right)$$