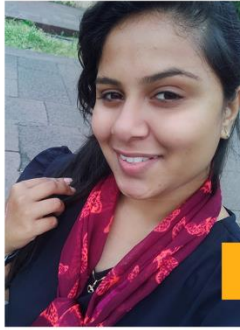


Friends!

We used **TESTZONE** and cracked Bank Exams

Rupali Gorle



IBPS Clerk 2021

Anjali Mangal



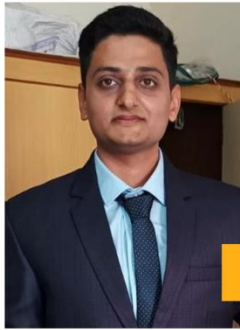
IBPS Clerk 2021

Preeti Kumari



IBPS PO 2021

Nagendra Singh



IBPS PO 2021

Aarvi Pareek



IBPS PO 2021

Abhishek Sinha



IBPS Clerk 2021

बैंक परीक्षाओ के लिए निश्चित रूप से
सर्वश्रेष्ठ मॉक टेस्ट सीरीज

Its **Your Turn** Now
Take A **FREE** Mock Test



DI Info Chart Questions for SBI Clerk Pre, IBPS Clerk Pre, LIC Assistant Pre and IBPS RRB Assistant Pre Exams.

DI Info Chart No 46

Directions: Study the following information carefully and answer the questions given beside.

Some data related to price of Strawberry and Apple with regard to four countries i.e., India, Australia, France and Canada are given. Price of Strawberry in Australia is Rs. 30/kg which is 62.5% less than the price in India. Ratio of price of Strawberry in Australia to France is 3 : 2 and the average price of Strawberry including all countries is Rs. 65/kg. Ratio of price of Apple to price of Strawberry in India is 9 : 8. Price of Apple in India is 260% more than the price of Apple in France. Average price of Apple in all countries is thrice of price of Apple in France.

- 1. What is the difference in sum of price of apple from all countries and sum of price of strawberries from all countries?**
A. Rs. 40 B. Rs. 50 C. Rs. 45 D. Rs. 60 E. Rs. 65
- 2. If price of Apple in India is 50% more than price of Apple in Australia, then find difference in price of apple in Canada and Australia?**
A. Rs. 54 B. Rs. 65 C. Rs. 76 D. Rs. 82 E. Rs. 45
- 3. The sum of price of Apples in Australia and Canada is how much percentage more than the sum of price of apples in India and France?**
A. 50.76% B. 70.31% C. 60.86% D. 65.49% E. 76.35%
- 4. If the price of Strawberries in India is increased by Rs. 20, then the average of the price of Strawberries of all the countries will be increased by what percentage?**
A. 5.79% B. 9.57% C. 8.59% D. 7.69% E. 6.79%
- 5. What is the ratio of the price of Strawberries in Canada to the price of Apples in India?**
A. 12 : 7 B. 11 : 5 C. 15 : 7 D. 18 : 7 E. 13 : 9

Correct Answers:

1	2	3	4	5
A	B	C	D	E

Common explanation :

Price of Strawberries in Australia = Rs. 30

According to the question,

$$X - 5X/8 = 30$$

$$X = 80 \text{ (Price of Strawberries in India)}$$

Price of Strawberries in France = Rs. 20 (ratio given is 3 : 2)

Average = 65

Sum of the price of Strawberries = $65 \times 4 = 260$

Price of strawberries in Canada = $260 - \{80 + 30 + 20\} = \text{Rs. } 130$

Price of apple in India = Rs. 90

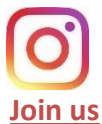
$360\% \times \text{Price of apple in France} = 90$

Price of apple in France = Rs. 25

Average of price of apple in all countries = $25 \times 3 = 75$

Sum of price of apples in all countries = $75 \times 4 = 300$

Price of apples in Australia and Canada = $300 - (90 + 25) = 185$



Answers :

1. Following the common explanation, we get

Price of apples of all countries = 300

Price of Strawberries of all countries = 260

Difference = 40

Hence, option A is correct.

2. Following the common explanation, we get

$$90 = \frac{150 \times \text{Price of apple in Australia}}{100}$$

Price of apple in Australia = 60

Price of apple in Australia and Canada = 185

Price of apple in Canada = $185 - 60 = 125$

Required difference = $125 - 60 = 65$

Hence, option B is correct.

3. Following the common explanation, we get

Sum of price of apples in Australia and Canada = 185

Sum of price apples in India and France = $90 + 25 = 115$

$$\text{Reqd. \%} = \frac{(185 - 115) \times 100}{115} = 60.86\%$$

Hence, option C is correct.



4. Following the common explanation, we get

Price of Strawberries in India = 80

This price is increased by Rs. 20 i.e., $80 + 20 = 100$

$$\text{New average} = \frac{260 + 20}{4} = 70$$

Old average = 65

$$\% \text{ increase} = \frac{(70 - 65) \times 100}{65} = \frac{500}{65} = 7.69\%$$

Hence, option D is correct.

5. Following the common explanation, we get

Price of Strawberries in Canada = 130

Price of Apples in India = 90

Required ratio = $130 : 90 = 13 : 9$

Hence, option E is correct.

Smartkeeda
The Question Bank





Presents

Testzone

India's least priced Test Series Platform

BEST VALUE

**All Banks Exams
2022-23**

@ Just

Rs. 599

- ✓ Brilliant Test Analysis
- ✓ Excellent Content
- ✓ Unmatched Explanation

JOIN NOW

testzone.smartkeeda.com