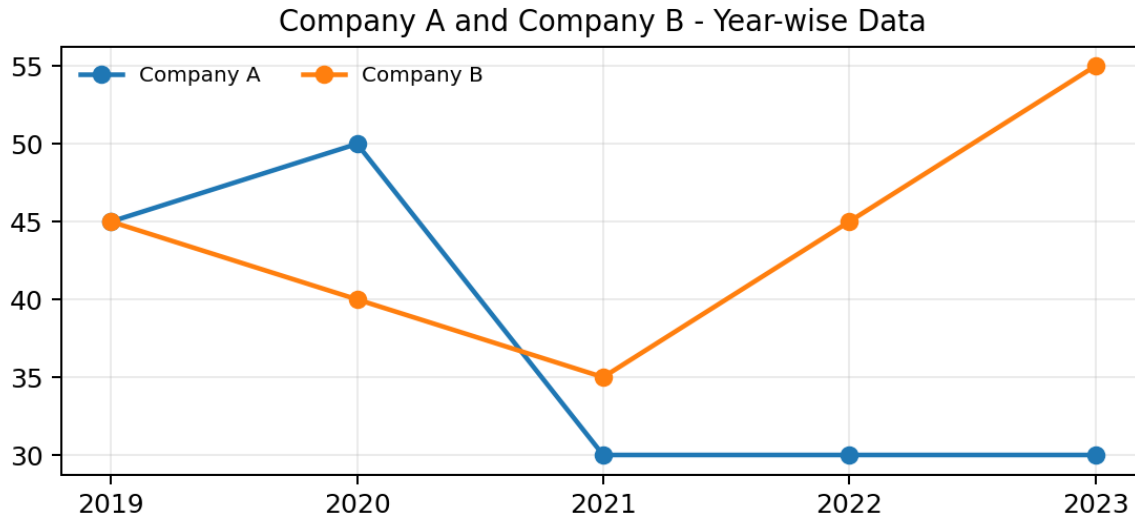


SBI PO - Data Analysis & Interpretation Practice Booklet

Practice Set 1

Time yourself and answer all questions from the given data.

Directions (Q1-Q5): Study the following line graph carefully. It shows year-wise sales of two companies from 2019 to 2023.



Q1. What is the total sale of Company A from 2019 to 2023?

A. 178 B. 190 C. 185 D. 197

Q2. What is the difference between the highest and lowest value of Company B?

A. 32 B. 20 C. 13 D. 25

Q3. By what percentage did Company A change from 2019 to 2023?

A. -29.3 B. -33.3 C. -34.8 D. -30.8

Q4. What is the ratio of total sales of Company A to total sales of Company B?

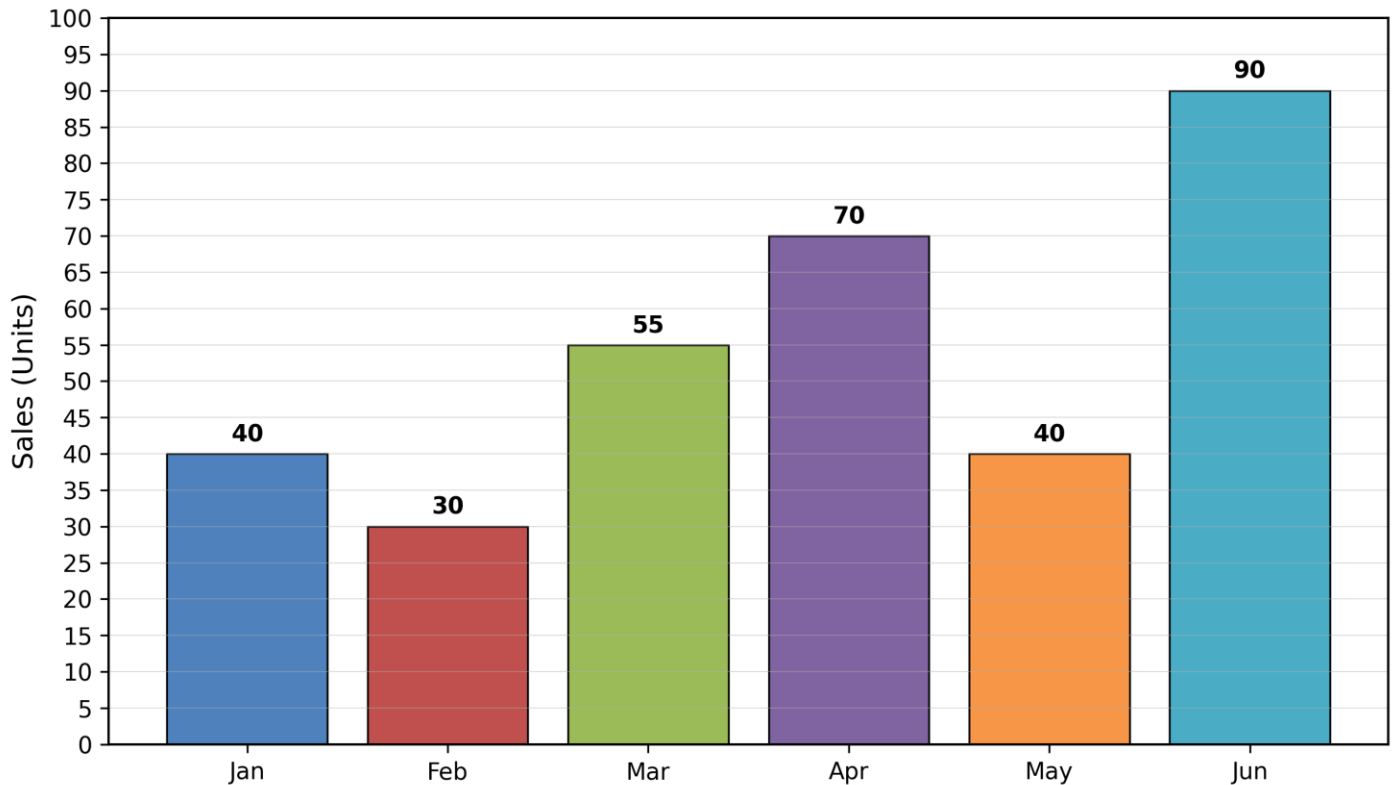
A. 38:44 B. 37:45 C. 39:45 D. 37:44

Q5. What is the average sale of Company A in the first three years?

A. 40.2 B. 44.2 C. 41.7 D. 45.7

Directions (Q6-Q10): Study the following bar graph carefully. It shows monthly sale for six months.

Monthly Sales



Q6. What is the total quantity for all six months?

A. 330 B. 318 C. 337 D. 325

Q7. What is the difference between the highest and lowest monthly quantity?

A. 65 B. 53 C. 60 D. 72

Q8. What is the average quantity for the first three months?

A. 45.7 B. 44.2 C. 41.7 D. 40.2

Q9. What is the combined quantity in February and May?

A. 75 B. 70 C. 63 D. 82

Q10. Approximately what percentage of the total is June's quantity?

A. 30.2 B. 26.2 C. 27.7 D. 31.7

Directions (Q11-Q15): Study the following table carefully and answer the questions that follow.

Year-wise Sales by Company

Company	2019	2020	2021	2022	2023
Alpha	60	45	50	25	55
Beta	60	20	30	55	40
Gamma	40	50	50	20	25
Delta	60	40	45	25	35

Q11. What is the total units sold by Alpha during 2019-2023?

A. 228 B. 235 C. 247 D. 240

Q12. In which year was the total of all four companies the highest?

A. 2022 B. 2019 C. 2020 D. 2021

Q13. What is the difference between the total units of all companies in 2023 and 2019?

A. -60 B. -65 C. -53 D. 1

Q14. What is the ratio of Beta's units in 2020 to Gamma's units in 2022?

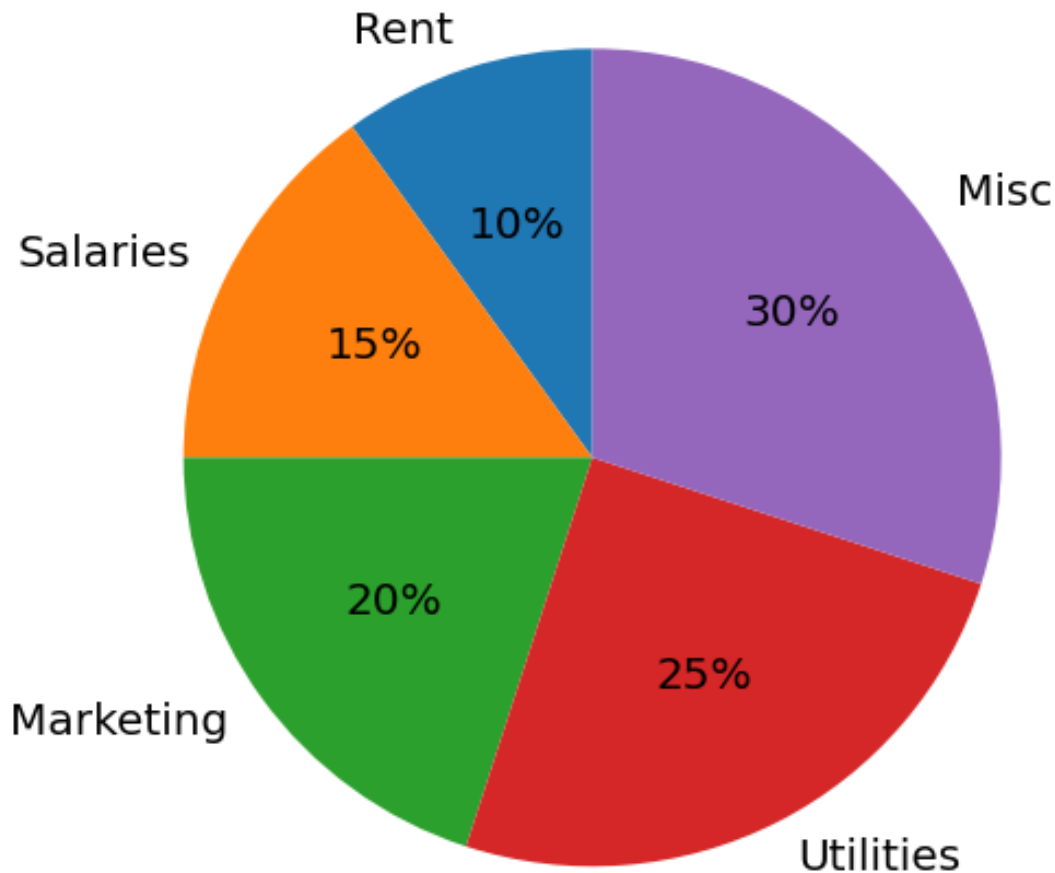
A. 1:2 B. 1:1 C. 3:2 D. 2:1

Q15. What is the average units sold by the four companies in 2021?

A. 43.8 B. 46.3 C. 47.8 D. 42.3

Directions (Q16-Q20): Study the following pie chart carefully and answer the questions that follow.

Expense Split



Q16. If the total amount is Rs. 800 lakh, what is the amount spent on Rent?

A. 78.5 B. 82.5 C. 84.0 D. 80.0

Q17. What is the combined amount spent on Salaries and Marketing?

A. 278.5 B. 284.0 C. 280.0 D. 282.5

Q18. What is the difference between the largest and smallest expenditure heads?

A. 162.5 B. 158.5 C. 164.0 D. 160.0

Q19. What is the ratio of Utilities to Rent?

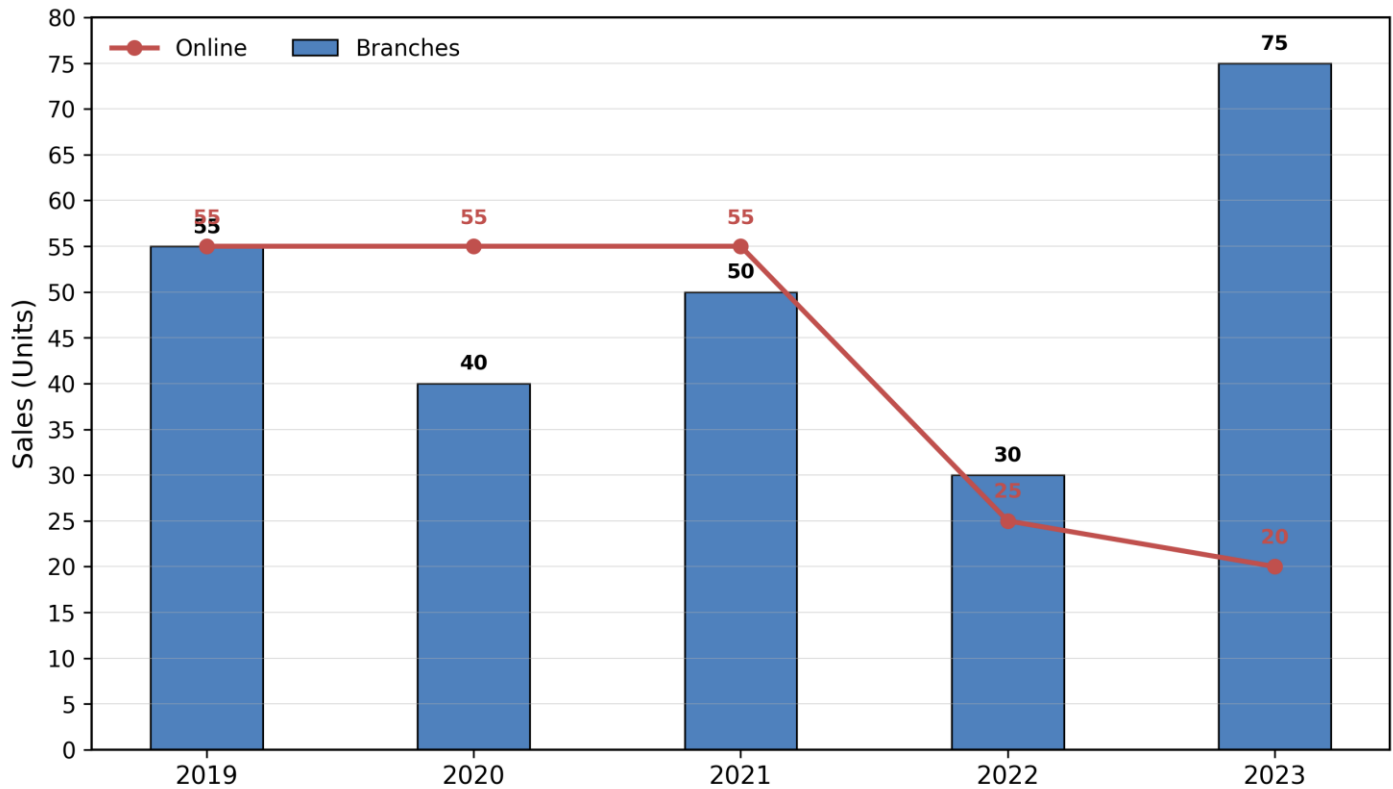
A. 6:2 B. 5:3 C. 7:3 D. 5:2

Q20. What amount is left if Misc expenditure is excluded from the total amount?

A. 558.5 B. 560.0 C. 564.0 D. 562.5

Directions (Q21-Q25): Study the following bar and line graph carefully and answer the questions that follow.

Branch vs Online Sales



Q21. What is the total number of Branch units sold during 2019-2023?

A. 243 B. 262 C. 250 D. 255

Q22. What is the total number of Online units sold during 2019-2023?

A. 222 B. 210 C. 215 D. 203

Q23. What is the difference between the highest Branch value and the lowest Online value?

A. 67 B. 55 C. 48 D. 60

Q24. What is the combined value of Branch and Online in 2021?

A. 117 B. 110 C. 98 D. 105

Q25. Approximately, Branch in 2023 is what percentage of total Online units over all five years?

A. 35.7 B. 38.2 C. 39.7 D. 34.2

Directions (Q26-Q30): Read the following caselet carefully. A multiplex has an original ticket price of Rs. 250. It offers discounts of 10% for 12 tickets, 20% for 24 tickets and 25% for 36 tickets. Any extra tickets are charged at original price.

Q26. What is the minimum average price per ticket if 30 tickets are bought?

A. 212.5 B. 208.5 C. 214.0 D. 210.0

Q27. What is the minimum average price per ticket if 44 tickets are bought?

A. 202.9 B. 198.9 C. 201.4 D. 197.4

Q28. What is the minimum average price per ticket if 18 tickets are bought?

A. 237.3 B. 231.8 C. 233.3 D. 235.8

Q29. What is the approximate difference between the minimum average prices for 30 and 44 tickets?

A. 13.6 B. 9.6 C. 11.1 D. 15.1

Q30. What is the total cost if 72 tickets are bought in the most economical combination?

A. 13505 B. 13512 C. 13493 D. 13500