

Data Interpretation Questions Overview

Data Interpretation 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 Data Interpretation Questions.

Data Interpretation Questions

Direction : There are total five departments in a company. There are total 90 employees in Finance department which is 25% of total employees in the company. $\frac{2}{9}$ of the total employees of the company are working in HR department. Employees working in Sales department is 25% more than that in HR department. Ratio between employees working in Security and Housing department is 4 : 5.

Question

Number of employees in Housing department is how much more than number of employees in Security department?

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. 10
2. 20
3. 30
4. 40
5. 50

Solution

The correct answer is **option 1** i.e. **10**

Let total employees in company be

100x

ATQ,

$$25/100 \times 100 = 90$$

$$\text{Total employees in company} = 100 = 360$$

Employees working in HR department

$$= \frac{2}{9} \times 360 = 80$$

Employees working in Sales department

$$= \frac{125}{100} \times 80 = 100$$

Remaining employees = $360 - 90 - 80 - 100 = 90$

Employees working in Security department

$$= \frac{4}{9} \times 90 = 40$$

Employees working in Housing department

$$= \frac{5}{9} \times 90 = 50$$

Sales	Finance	HR	Security	Housing	Total
100	90	80	40	50	360

Required difference = $50 - 40 = 10$

