

Number System Questions Overview :

Number System Questions have a good weightage in the Ibps Clerk 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 Number System Questions

Question :

Find the sum of the square of the remainder and quotient when 1268 divided by 12.

Difficulty : Moderate

Average Time : 28 Seconds

Options :

1. 17363
2. 3556
3. 113
4. 11089

Solution

The correct answer is **option 4** i.e. **11089**.

When 1268 divided by 12

Quotient = 105

Remainder = 8

Square:

$$105^2 = 11025$$

$$8^2 = 64$$

Now, $11025 + 64 = 11089$