

Number Series Questions Overview

Number Series 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 Number Series Questions.

Number Series Questions

What will come in place of the question mark(?) in the following number series?

Question

15, 24, 39, 126, ?, 2484

Difficulty : Moderate

Average Time : 31 Seconds

Options :

1. 513
2. 485
3. 440
4. 495
5. 518

Solution

The correct answer is **option 4** i.e. **495**

$$15 \times 1 + 9 = 24;$$

$$24 \times 2 - 9 = 39;$$

$$39 \times 3 + 9 = 126;$$

$$126 \times 4 - 9 = 495;$$

$$495 \times 5 + 9 = 2484$$

$$\text{Missing term} = 495$$