

Medium

DGVCL Vidyut Sahayak JE (Electric) 2024

The LCM and HCF of two numbers are 72 and 12, respectively. If one of the numbers is 36, then find the other number.

A

12

B

8

C

24

Correct

D

48

Correct Answer: C

Full Detailed Explanation

Product of two numbers = LCM $\times$ HCF = $72 \times 12 = 864$. Other number = $864/36 = 24$.

Open live question on website:

<https://sarkariresultout.com/pyq/question/the-lcm-and-hcf-of-two-numbers-are-72-and-12-respectively-if-one/>