

Medium

DGVCL Vidyut Sahayak JE (Electric) 2024

The average age of three persons is 40 years and their ages are in proportion 3 : 4 : 8. What is the age in years of the youngest person?

A

22

B

24

Correct

C

10.67

D

8

Correct Answer: B

Full Detailed Explanation

Total age = $3 \times 40 = 120$. Ratio sum = $3+4+8 = 15$, so youngest age = $120 \times \frac{3}{15} = 24$.

Open live question on website:

<https://sarkariresultout.com/pyq/question/the-average-age-of-three-persons-is-40-years-and-their-ages-are-in/>