Related Questions with Solutions

Questions

Quetion: 01

The average marks of 30 students
in a class was 80. After two students left out of the class,
the average marks of the remaining students
was 82. Then the average marks of the two left out students is _____.

Solutions

Solution: 01

Let the marks of the two left out students be x and y.
According to question, we have
Sum of marks of 30 students = 30 × 80 = 2400
and, sum of marks of remaining 28 students
= 28 × 82 = 2296
Now, $2400 - x - y = 2296 \Rightarrow x + y = 104$
∴ Average marks of two left out students
$= \dfrac{x+y}{2} = \dfrac{104}{2} = 52$

Correct Options

Answer:01
Correct Answer: 52