



Find the solution of $3(x + 4) = 3x + 10$.

Question:

- A. 1
- B. 2
- C. 3
- D. No solution

Answer:

$$\begin{aligned} 3(n+4) &= 3n + 10 && \therefore \text{The given equation has} \\ \Rightarrow 3n + 12 &= 3n + 10 && \text{no solution} \\ \Rightarrow 3n - 3n &= 10 - 12 && \therefore \text{Option D [Ans]} \\ \Rightarrow 0 &= -2 \end{aligned}$$

