Question:

Find 3 consecutive whole numbers whose sum is 387.

A. 128,129,130
B. 118,119,120
C. 108,109,110
D. 99,100,101

Answer:

Let 3 consecutive whole numbers be

$x, x+1, x+2$

Given

Sum of above 3 numbers $= 387$

$\therefore \quad x + x+1 + x+2 = 387$

$3x + 3 = 387$

$3x = 387 - 3$

$3x = 384$

$x = \frac{384}{3} = 128$

$\therefore$ 3 consecutive whole numbers are

$x, x+1, x+2$

i.e : 128, 129, 130

Ans :→ option A