



2. The number 2005 is the sum of a sequence of five consecutive positive integers. Which of the following numbers occurs in this sequence?

A 395

B 400

C 405

D 410

E 415

0572



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2. **B** Let the five consecutive positive integers be $x - 2, x - 1, x, x + 1, x + 2$. Their sum is $5x$, so $5x = 2005$, that is $x = 401$. The five numbers are 399, 400, 401, 402, 403.