



9. What is the value of the expression: $(1 + \frac{1}{2})(1 + \frac{1}{3})(1 + \frac{1}{4}) \dots (1 + \frac{1}{2004})(1 + \frac{1}{2005})$?
- A 1001 B 1002 C 1003 D 1004 E 1005

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9. C The product is $\frac{3}{2} \times \frac{4}{3} \times \frac{5}{4} \times \frac{6}{5} \times \dots \times \frac{2005}{2004} \times \frac{2006}{2005} = \frac{2006}{2} = 1003$.