

Answer on Question#51817 – Math – Trigonometry

Question. Without using tables or calculator, find the value of $\cos 90^\circ + 1$.

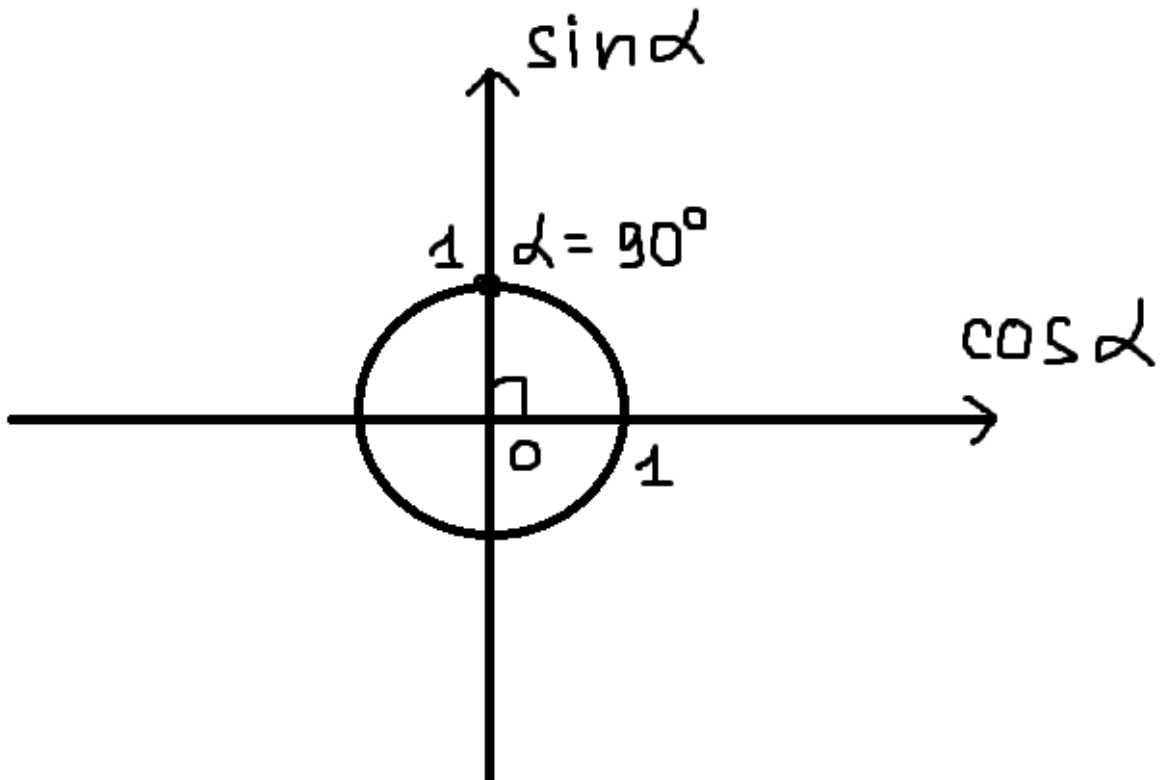
A 1

B 8

C 3

D 2

Solution. Using the trigonometric circle we find that $\cos 90^\circ = 0$:



Hence $\cos 90^\circ + 1 = 0 + 1 = 1$.

Answer. A