Which one is correct? Why?

(A) $\quad \sqrt{-3} \times \sqrt{-3} = \sqrt{3}\, i \times \sqrt{3}\, i = 3\, i^2 = -3$

(B) $\quad \sqrt{-3} \times \sqrt{-3} = \sqrt{-3 \times -3} = \sqrt{9} = 3$

(C) $\quad$ Both