## G Plus Quiz 2014-03-19

Which one is correct? Why?

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

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

(C) Both