

$$|a + bi| = \underline{\hspace{2cm}}.$$

- A) $a + b$
 - B) $a - b$
 - C) $\sqrt{a^2 + b^2}$
 - D) $\sqrt{a^2 - b^2}$
-

$$|a + bi| = \sqrt{a^2 + b^2}.$$

Answer **C**.