1. (B) i29 = i1 = i.

1. (D) If you enter imaginary numbers into the calculator, it will do imaginary arithmetic without hanging mode. The imaginary unit is 2nd decimal point. Enter the product, and read the solution 23 + 2i .

2. \* (C) Simply enter the expression into the graphing calculator.

3. \* (A) Simply enter the expression into the graphing calculator.

1. (B) z = 4 + 2i , so iz = –2 + 4i , which is point B .

2. (D) The real and imaginary parts are 2 and 1, respectively, so the modulus is .