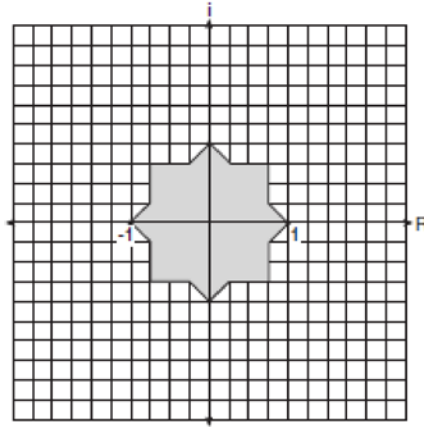


### N.CN.B.4: Graphing Complex Numbers

- 1 Fractal geometry uses the complex number plane to draw diagrams, such as the one shown in the accompanying graph.

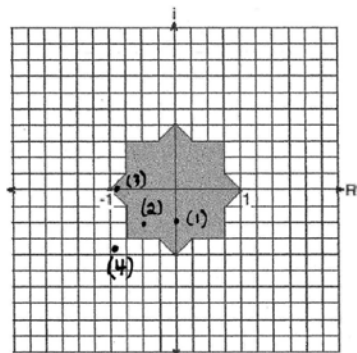


Which number is *not* included in the shaded area?

- 1)  $-0.5i$  2)  $-0.5 - 0.5i$  3)  $-0.9$  4)  $-0.9 - 0.9i$

**N.CN.B.4: Graphing Complex Numbers**  
**Answer Section**

1 ANS: 4



REF: 060108b