

NAME: _____

1. 010705b, P.I. A2.N.7

The expression i^{25} is equivalent to

[A] 1 [B] i [C] $-i$ [D] -1

2. 010905b, P.I. A2.N.7

Which expression is equivalent to i^{55} ?

[A] i [B] 1 [C] -1 [D] $-i$

3. 060615b, P.I. A2.N.7

Mrs. Donahue made up a game to help her class learn about imaginary numbers. The winner will be the student whose expression is equivalent to $-i$. Which expression will win the game?

[A] i^{47} [B] i^{48} [C] i^{49} [D] i^{46}

[1] B

[2] D

[3] A