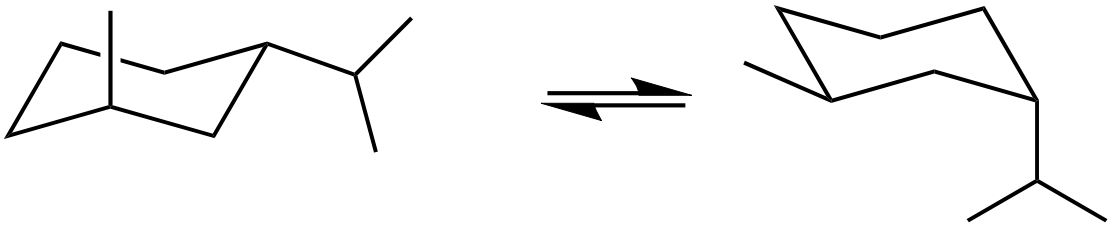
Which chair conformation (**X** or **Y** or neither) predominates at equilibrium? Explain briefly.



X **Y**

A) **Y** is favored, because the substituents are farther apart.

B) **Y** is favored, because the larger group is axial.

C) Neither is favored, because both have one eq. and one ax. group.

D) **X** is favored, because the larger group is equatorial.

E) **X** is favored, because it has greater 1,3-diaxial interactions.