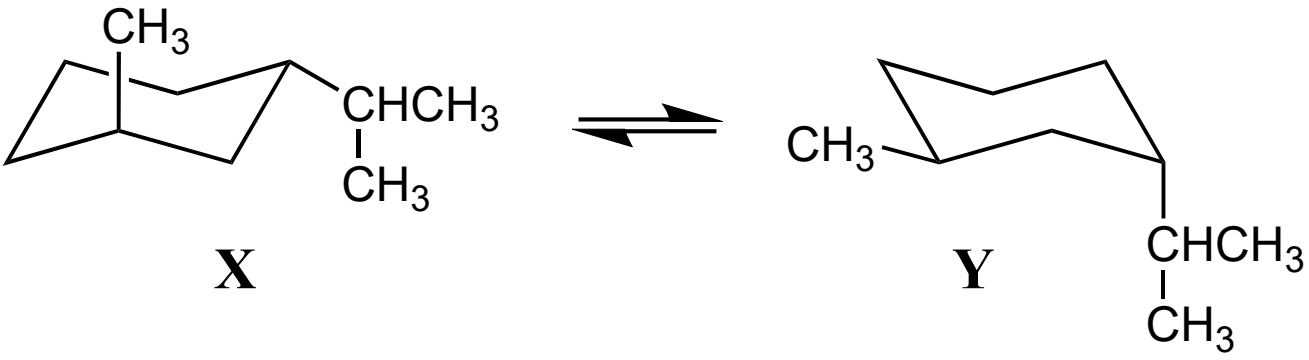
Is compound **X** a cis or trans isomer? Consider the other chair conformation (**Y**) and answer the same question.



A) **X** and **Y** are both cis.

B) **X** and **Y** are both trans.

C) **X** is cis, but **Y** is trans.

D) **X** is trans, but **Y** is cis.