

Answer on Question #43798 - Chemistry - Inorganic Chemistry

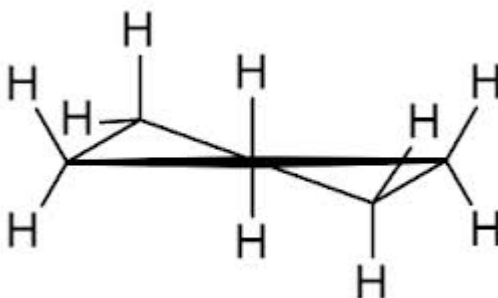
Question:

The number of C - H bonds in cyclopentane is?

Answer:

Cyclopentane is an alicyclic hydrocarbon with chemical formula C_5H_{10} , consisting of a ring of five carbon atoms each bonded with two hydrogen atoms above and below the plane.

This is the chemical structure of cyclopentane.



So as you can see from the chemical structure there are ten C - H bonds in cyclopentane.

Answer: ten C - H bonds in cyclopentane.