

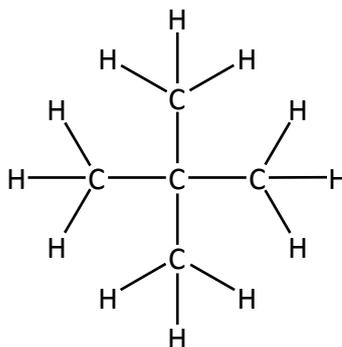
## Answer on Question #43801 - Chemistry - Inorganic Chemistry

### Question:

The number of C - H bonds in dimethylpropane is.

### Solution:

The molecular formula of dimethylpropane is  $C_5H_{12}$ . The structural formula of this compound is:



It is clear that the number of C – H bonds in dimethylpropane is 12.

**Answer:** The number of C – H bonds in dimethylpropane is 12.