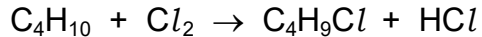


**36** The structural formula of methyl propane is  $\text{CH}_3\text{CH}(\text{CH}_3)\text{CH}_3$ .

The equation represents the reaction of methyl propane with chlorine.



How many structural isomers with the molecular formula  $\text{C}_4\text{H}_9\text{Cl}$  can be formed from this reaction?

**A** 1

**B** 2

**C** 3

**D** 4