**Quiz 1c: Branched Chain Alkanes**

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Fill in the blanks of the following table:

|  |  |  |  |
| --- | --- | --- | --- |
| **Alkane & Formula** | **Structural Formula** | **Condensed Structural Formula** | **Carbon Skeleton Formula** |
| Propane  C3H8 |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Decane  C10H22 |  |  |  |

Answers: (1/2 mark for each right answer)

Fill in the blanks of the following table:

|  |  |  |  |
| --- | --- | --- | --- |
| **Alkane & Formula** | **Structural Formula** | **Condensed Structural Formula** | **Carbon Skeleton Formula** |
| Propane  C3H8 |  |  |  |
| Ethane  C2H6 |  |  |  |
| Octane  C8H20 |  |  |  |
| Decane  C10H22 |  |  |  |