

Nama : Nunik Nurhmah

NPM : A 202 008

Kelas : Reguler Sore

Tugas Kimia Organik

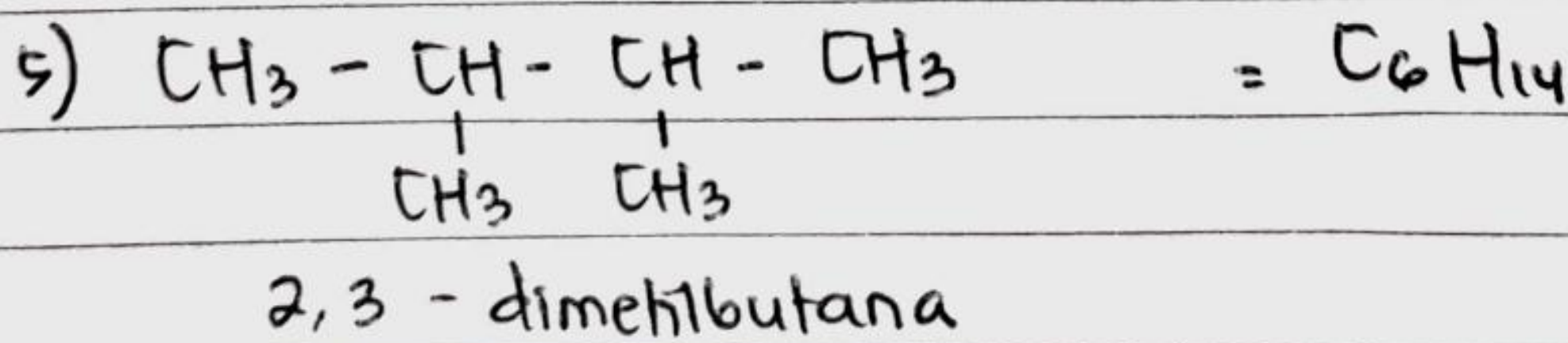
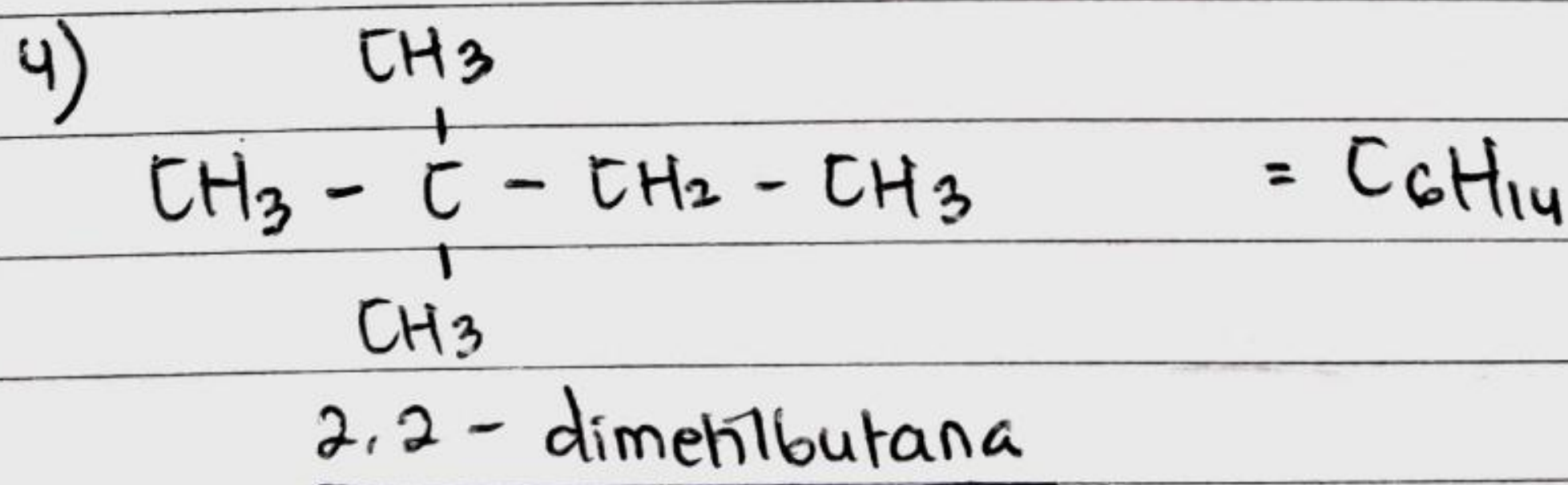
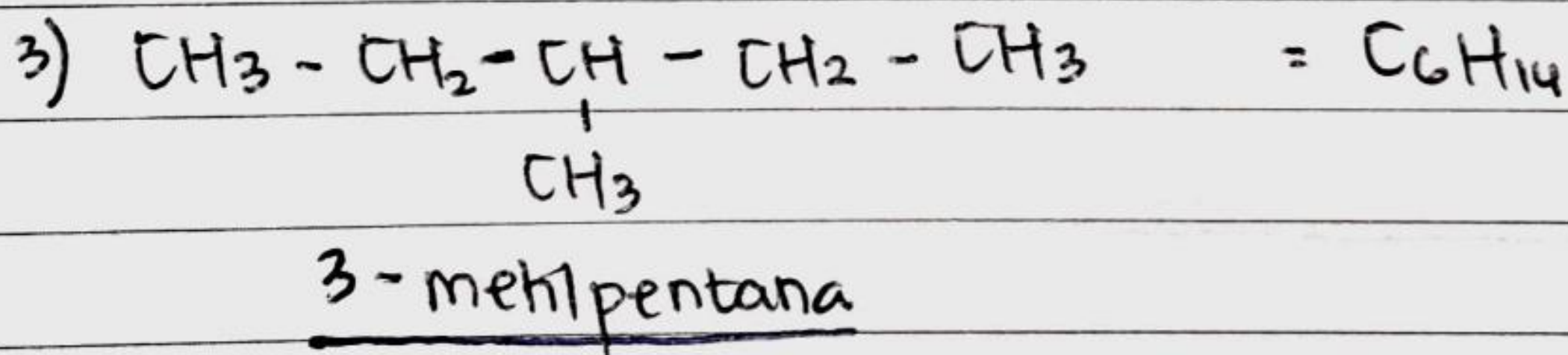
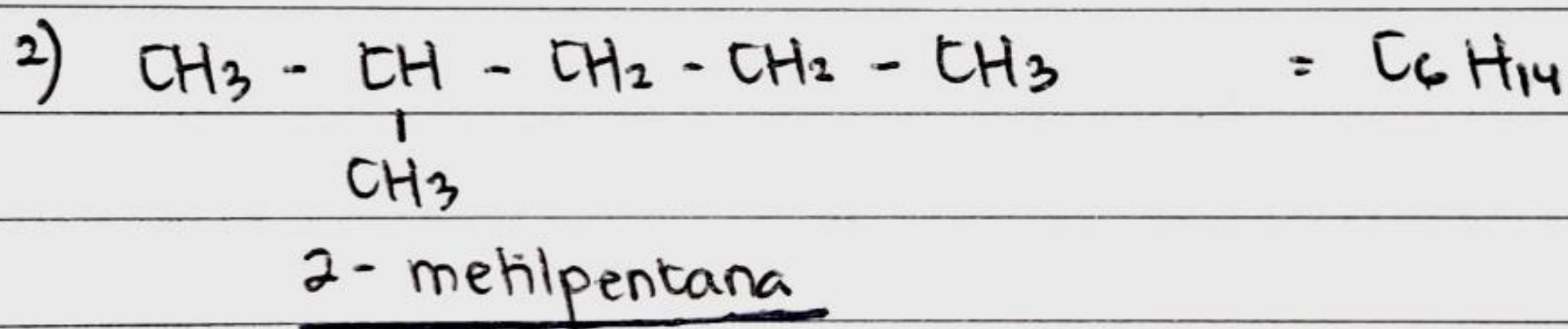
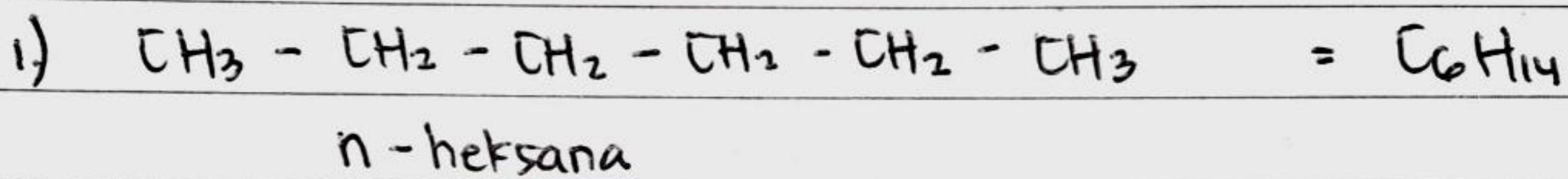
Nunik

Tata Nama Senyawa Alkana

1. Tuliskan struktur isomer dari Heksana

* Rumus molekul heksana C_6H_{14}

* Memiliki jumlah isomer konstitusional sebanyak 5
Struktur isomer



Kugur

No

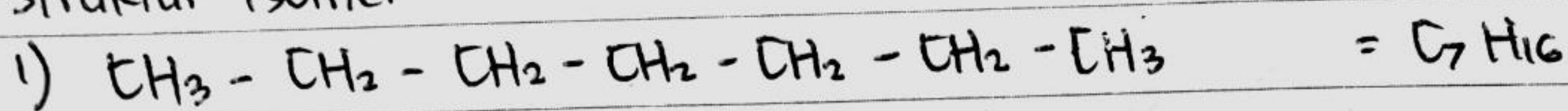
Date

2. Tuliskan struktur isomer dari Heptana

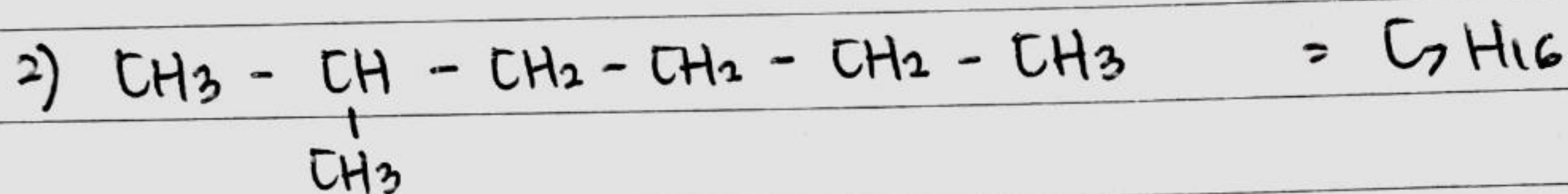
* Rumus molekul Heptana C_7H_{16}

* Memiliki jumlah isomer konstitusional sebanyak 9

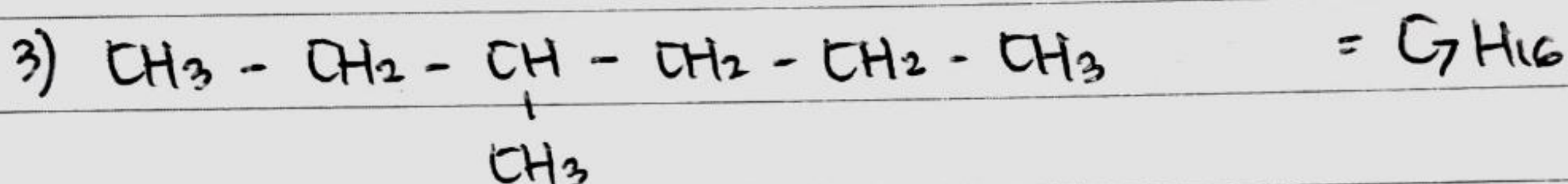
Struktur isomer :



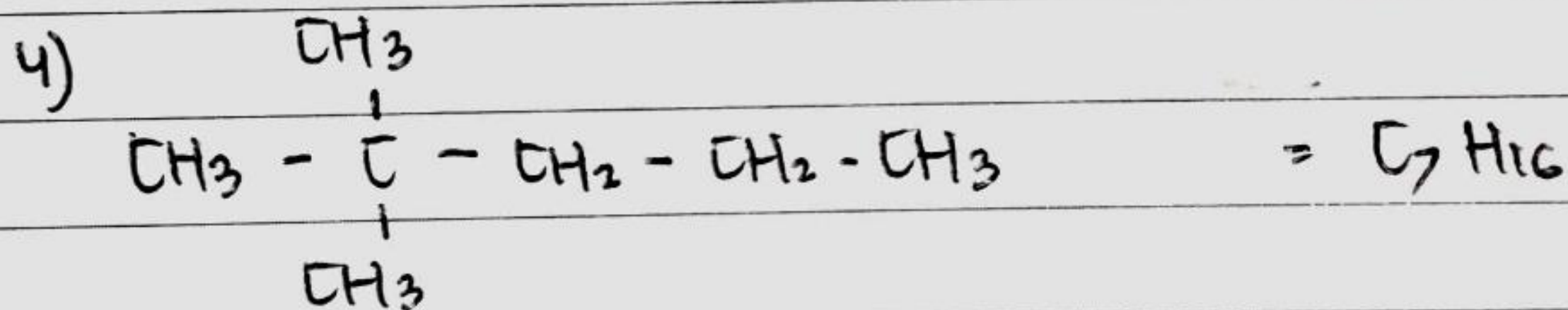
n-heptana



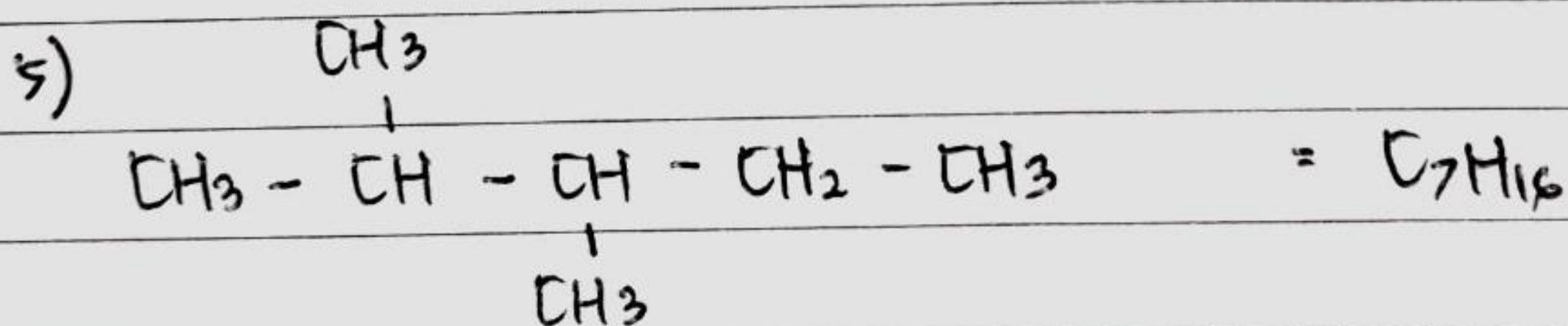
2-metilheksana



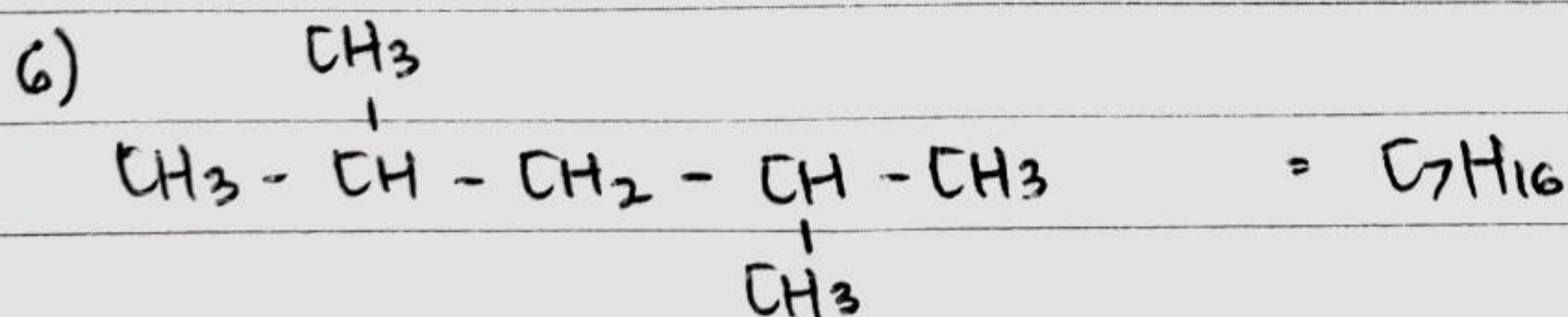
3-metilheksana



2,2-dimetilpentana



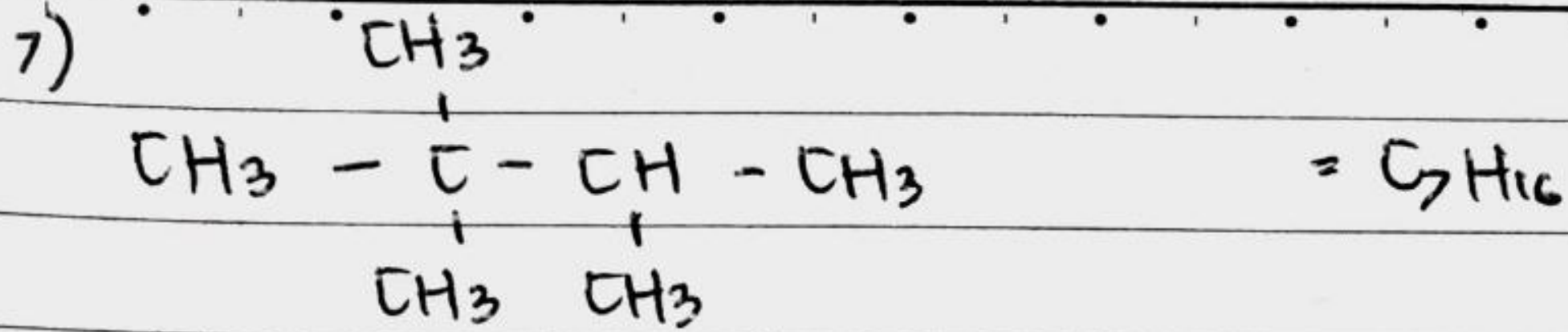
2,3-dimetilpentana



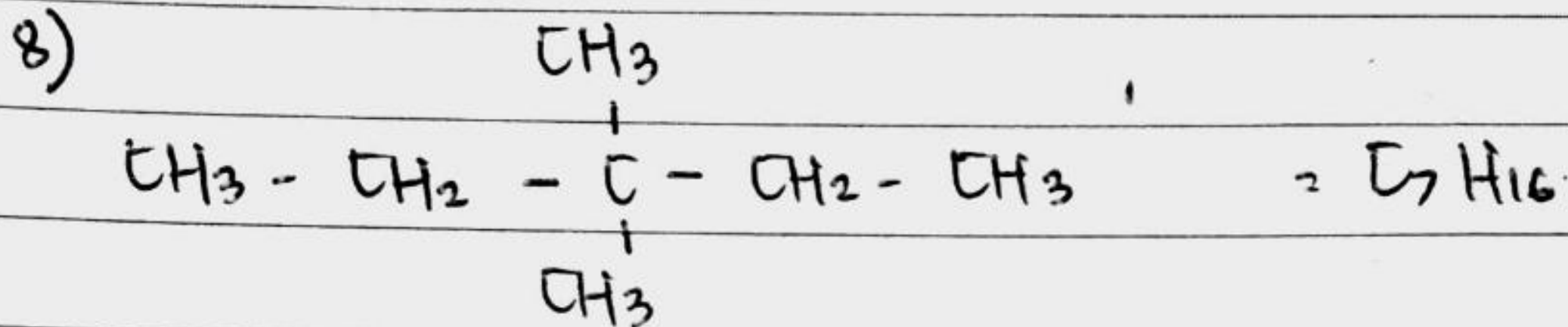
2,4-dimetilpentana

Alkane

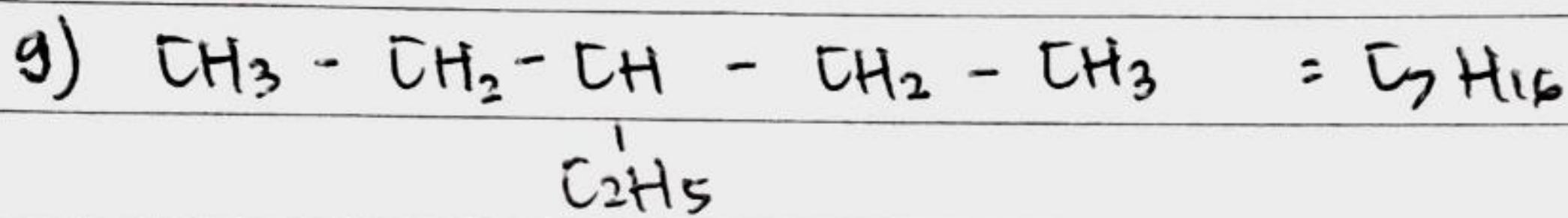
No
Date



2,2,3-trimethylbutana

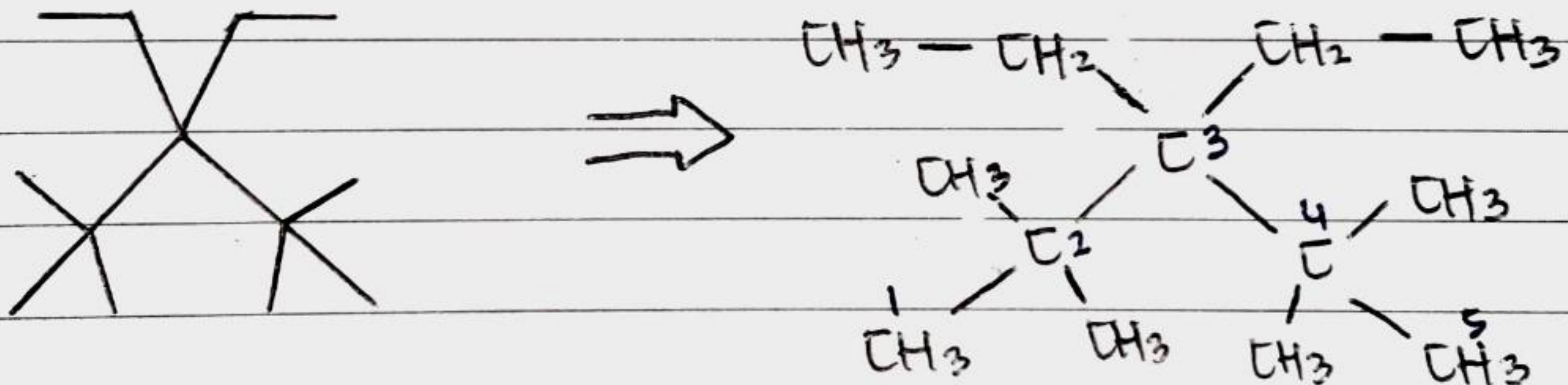


3,3-dimethylpentana



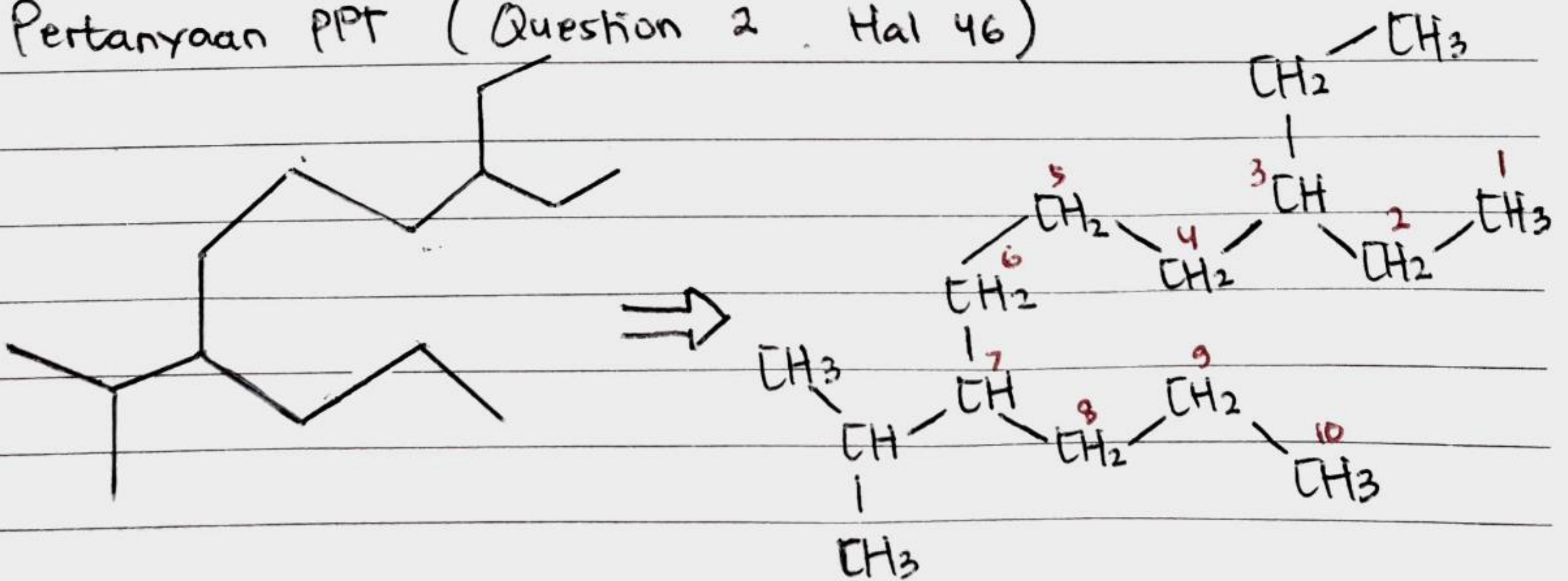
3-ethylpentana

3. Pertanyaan PPT (Question 1 Hal 45)



Tata nama : a. 3,3-diethyl-2,2,4,4-tetramethylpentana

4. Pertanyaan PPT (Question 2 Hal 46)



Kugan

No

Date

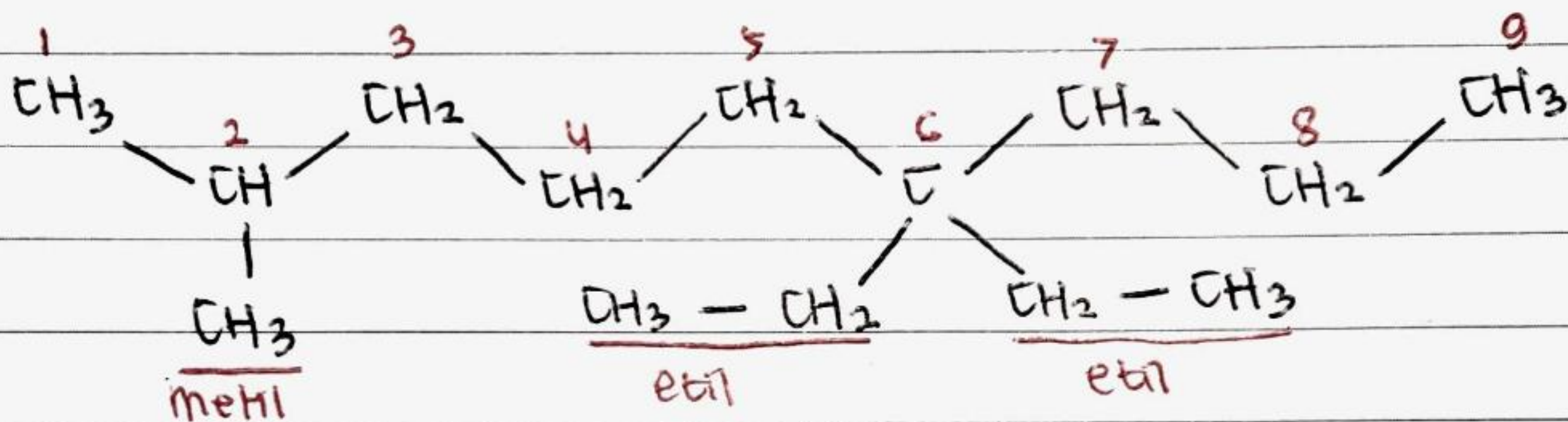
Tata nama : D. 3-ethyl-7-isopropyldekana

5. Pertanyaan PPT (Question 3 Hal 47)

Pilih yang mengandung 2-metil-6,6-dietilnonana

Jawab :

D.



2-metil - 6,6 - dietil nonana