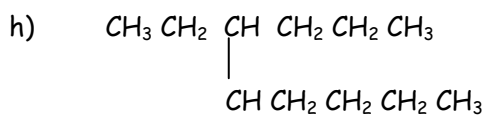
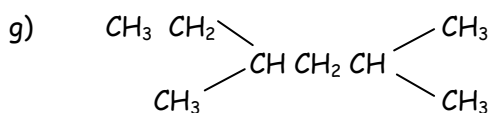
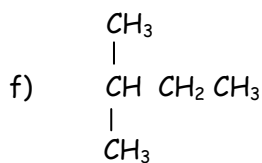
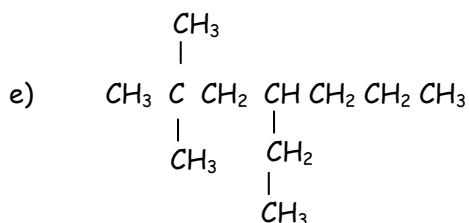
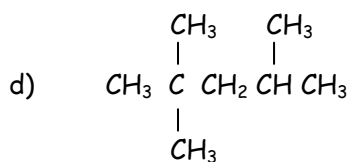
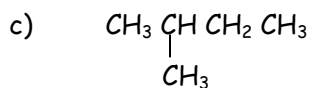
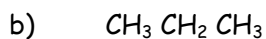
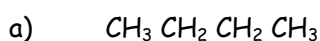


## Nomenclatura de Compostos Orgânicos

### I - Alcanos

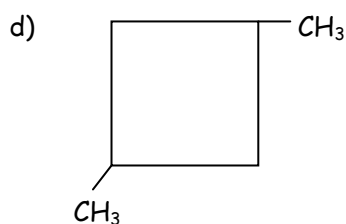
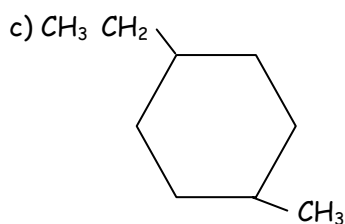
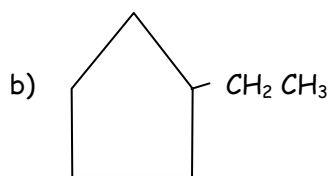
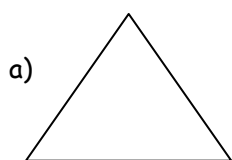
1. Dê o nome aos seguintes compostos, seguindo a nomenclatura IUPAC:



2. Escreva a estrutura dos seguintes compostos:

- a) 2,2 - dimetilpropano
- b) 3 - etil - 2,3,5,5 - tetrametil - heptano
- c) 4 - butil - 5 - metildecano
- d) 3 - etil - 2 - metilpentano
- e) 3 - etil - 2 - metil - hexano
- f) 2,2,3,- trimetilbutano

3. Dê o nome, segundo a IUPAC, aos seguintes compostos:

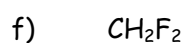
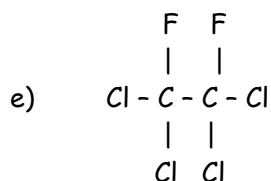
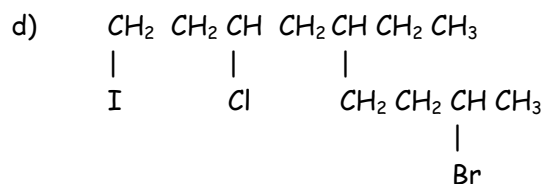
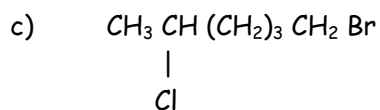
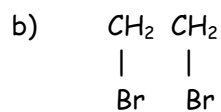
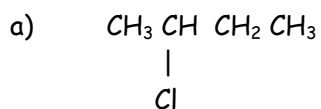


4. Escreva as fórmulas estruturais dos seguintes compostos:

- a) Propilciclobutano
- b) 1,4 - dimetilciclohexano
- c) 3 - etil - 1,4 - dimetil - 6 - propilcicloheptano
- d) 1,2,3 - trimetilciclopropano
- e) 1 - etil - 2 - metilciclobutano

## II - Compostos Halogenados:

1. Dê o nome (IUPAC) aos seguintes compostos:



2. Escreva as fórmulas estruturais dos seguintes compostos:

- 1,2 - dibromociclohexano
- 2 - cloro - 1 - iodopropano
- 2,3 - dibromopropano
- 1,3 - diclorociclohexano
- 1,1 - difluor - 1,2,2,2 - tetracloroetano
- Dicloro-difluormetano