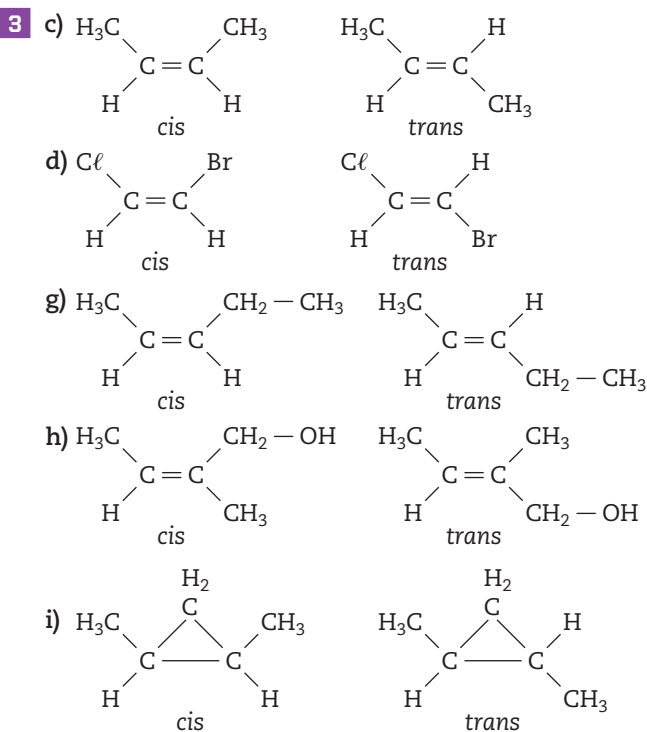


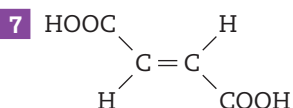
RESPOSTAS DOS EXERCÍCIOS ESSENCIAIS

2 Há possibilidade de isomeria geométrica nos casos C, D, G, H, I.



4 Alternativa B.

- 6 a) eteno.
b) cis-1,2-dibromo-eteno.
c) trans-but-2-eno.
d) cis-1,2-dimetil-ciclo-propano.
e) trans-1,2-dimetil-ciclo-propano.
f) cis-1,2-dimetil-ciclo-pentano.



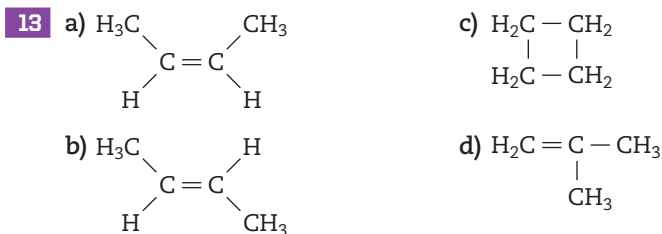
8 Alternativa A.

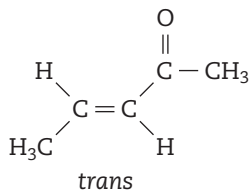
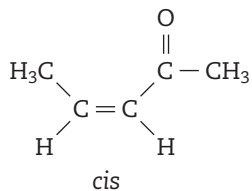
9 Alternativa C.

10 Alternativa B.

11 Alternativa A.

12 Alternativa D.





15 O geraniol (em uma das duplas) e o neral (também em uma das duplas).

16 Alternativa B.

17 São corretos 3 e 4.

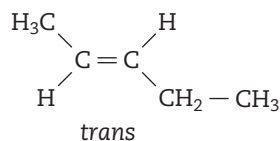
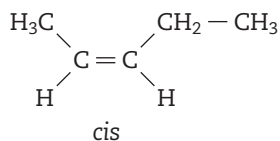
18 Alternativa D.

19 a) C_3H_6 , $\text{H}_2\text{C}=\text{CH}-\text{CH}_3$, propeno

b) $\text{H}_2\text{C}=\text{CH}-\text{CH}_2-\text{CH}_2-\text{CH}_3$

$\text{H}_3\text{C}-\text{CH}=\text{CH}-\text{CH}_2-\text{CH}_3$

Esta última fórmula representa um isômero cis e outro trans:



20 Alternativa A.

21 Alternativa D.

22 Alternativa D.

23 Alternativa C.