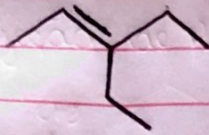
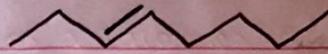


lista complementar 3

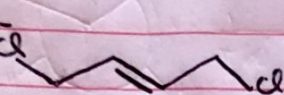
1-



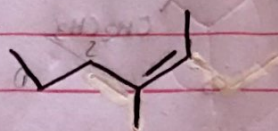
b-



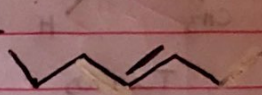
c-



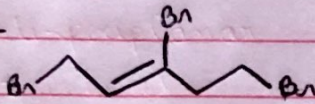
d-



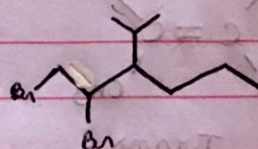
e-



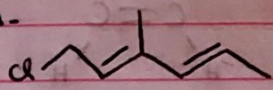
f-



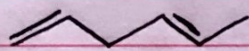
g-



h-



i-



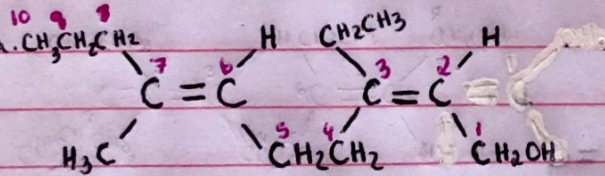
2- a - Z

b - Z

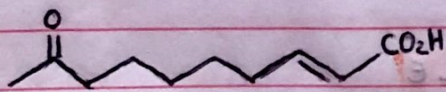
c - E

d - E

3-a

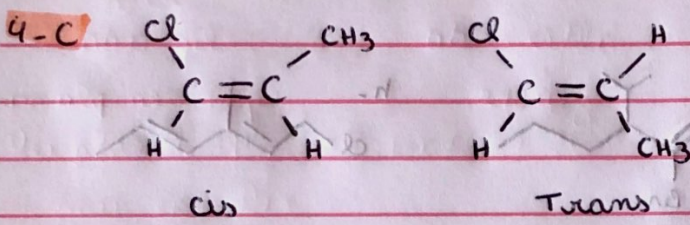
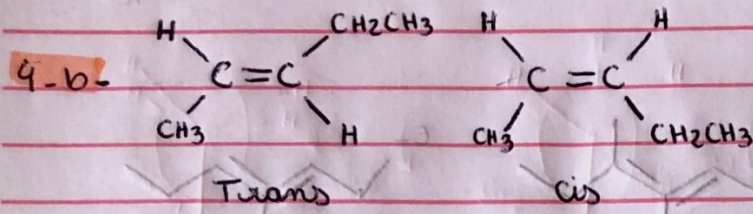


3-b

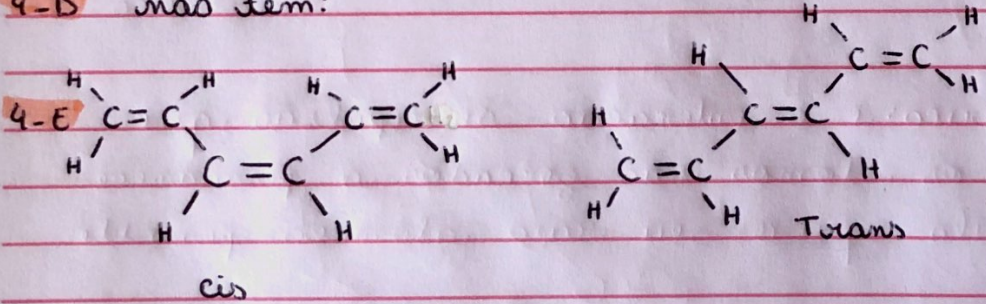




4-a- Para que haja isomeria geométrica em um alceno, é preciso que, em cada carbono  $sp^2$ , haja dois substituintes diferentes entre si

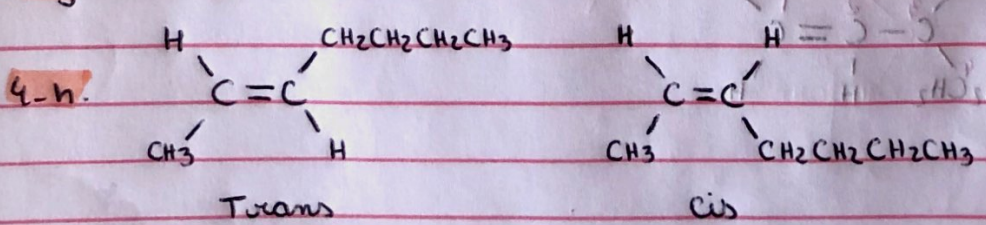


4-d não tem!



4-f não tem!

4-g não tem!



4-i não tem!

4-j não tem  $C sp^2$ .

5-e

