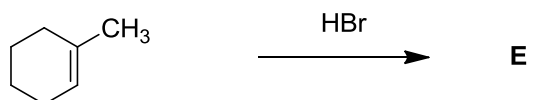
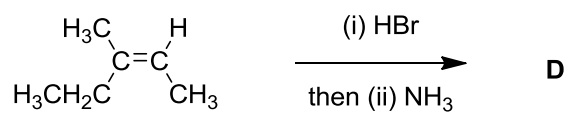
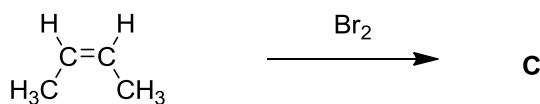
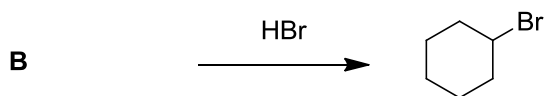
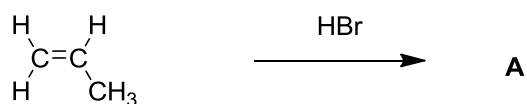




STARTER FOR 10...

5.2.9 Electrophilic addition 2

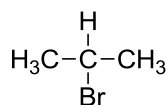
Draw the structures of and name the missing reactants and products A to E



4. B = 2-bromo-butane, D = 3-bromo-3-methylpentane (½ mark each)

5. Stability of carbocation (1 mark)

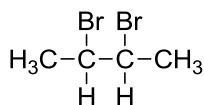
5.2.9



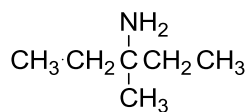
A



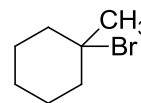
B



C



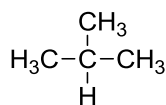
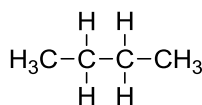
D



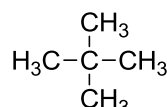
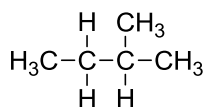
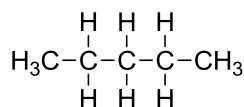
E

5.2.10

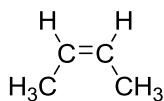
1.



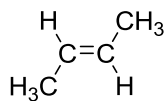
2.



3.

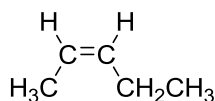


Z

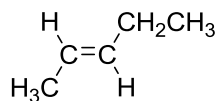


E

4.

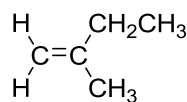
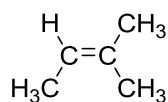


Z



E

5.



5.2.11

