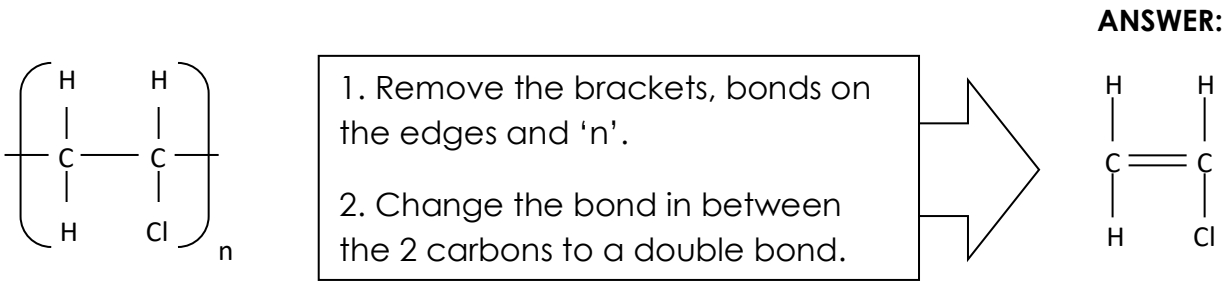
Polymers – How to get full marks!

- A typical exam question is: *Explain what is meant by polymerisation (2 marks)*
  - In your answer you must mention
    - <u>many small</u> molecules (monomers)
    - <u>react/join</u> to form a <u>long chain</u> (polymer)

- Another question often on exam papers requires you to draw either the monomer or polymer molecule. Follow these rules to make sure you score top marks!

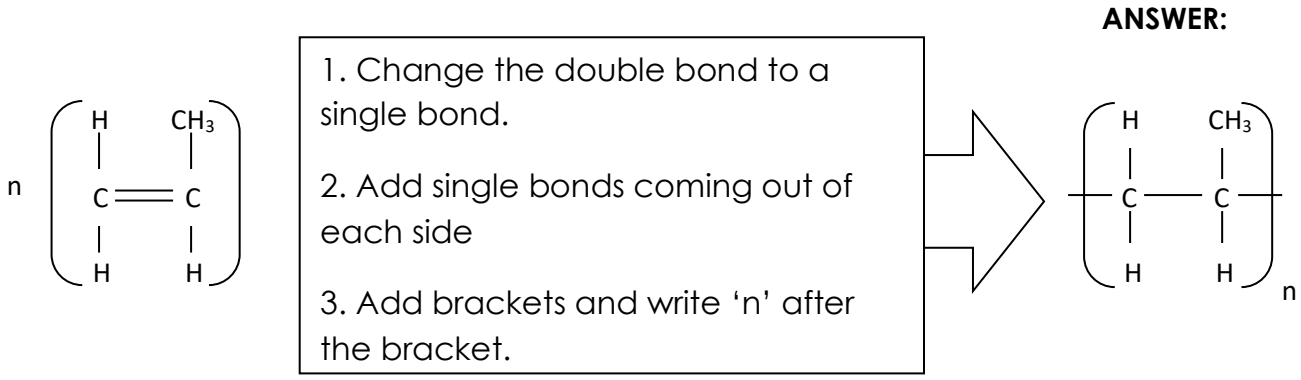
  - **<u>Drawing a monomer</u>**

  e.g. *The structure of a polymer can be represented by the diagram below.*
  Draw the structure of the monomer from which it is formed.



  - **<u>Drawing a polymer</u>**

  e.g. *Complete the diagram to show how poly(propene) is formed from propene.*



✎ **Now use these rules to fill in the missing diagrams on the next page.**

Monomer	Polymer