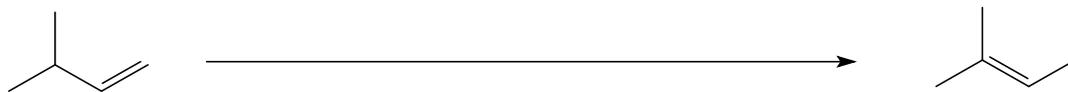


**Marks**  
**3**

- Show clearly the reagents you would use to carry out the following chemical conversion. Draw constitutional formulas for any intermediate compounds.  
NOTE: more than one step may be necessary.

**THE REMAINDER OF THIS PAGE IS FOR ROUGH WORKING ONLY**