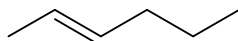


- Consider the compound **J** below.



**J**

What is the systematic name for compound **J**.

**Marks**  
**5**

Draw a constitutional isomer of **J**.

Draw a configurational isomer of **J**.

Draw the structure of the product formed when compound **J** is reacted with hydrogen gas ( $H_2$ ) and a palladium on carbon (Pd/C) catalyst.