

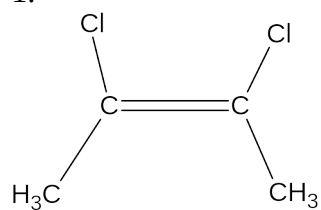
## 11 Chemistry - Organic –Geometrical Isomerism

Name: \_\_\_\_\_

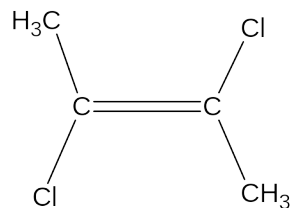
Date: \_\_\_\_\_

Name the following structures using IUPAC nomenclature.

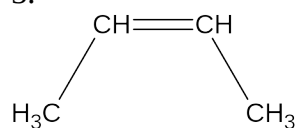
1.



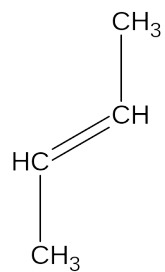
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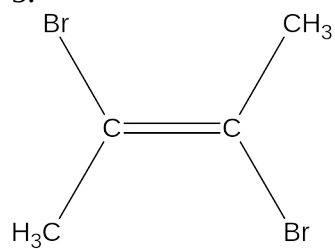
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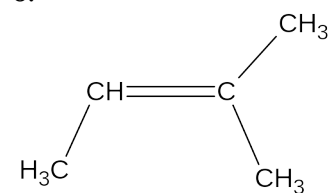
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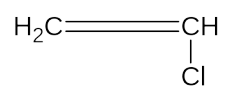
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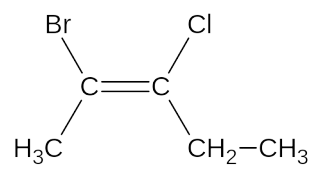


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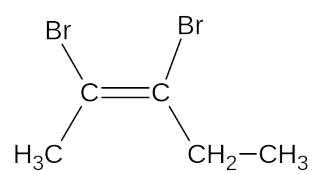
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8.



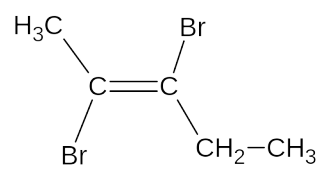
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9.



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10.



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<b>11 Chemistry - Organic –Geometrical Isomerism    ANSWERS</b>
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1. cis-2,3-dichloro-2-butene
2. trans-2,3-dichloro-2-butene
3. cis-2-butene
4. trans-2-butene
5. trans-2,3-dibromo-2-butene
6. 2-methyl-2-butene
7. 1-chloroethene
8. ?
9. cis-2,3-dibromo-2-pentene
10. trans-2,3-dibromo-2-pentene