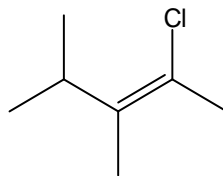
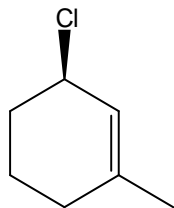


Power Point Study– 11-1 Alkyl Halide Nomenclature and Properties 1/Name:

1) What is the IUPAC name or structure of the following compound?



1-bromo-3-methylhexane

2) Arrange in the order of increasing boiling point.

2-fluoropropane, 2-chloropropane, 2-iodopropane, 2-bromopropane

3) Which of the following is a geminal dihalide?

- a) cis-1,2-dibromocyclopentane
- b) 3,3-dichloropentane
- c) trans-1,4-diiodocyclohexane
- d) isobutyl chloride
- e) 1,3-dibromoheptane