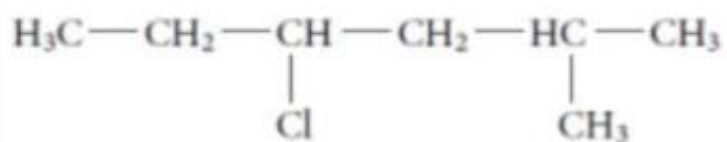




Shouldn't this be



4-chloro-2-methylhexane



3-chloro-5-methylhexane



Why tho?

Shouldn't the C on the right be carbon-1?



ahmad\_04

Yeah im confused aswell



oh shoot I didn't look at it that way

yeah in that case your answer is correct



wait



what



what



You guys are doing it wrong



ahmad\_04

yeah i just realized this is a alkyl halide



[Redacted]

so what?



[Redacted]

yeah its an alkyl halide



ahmad\_04

It means that the numbering starts alphabetically  
so the correct answer is 3-chloro-5-methylhexane



[Redacted]

yeah basicly



[Redacted]

im still confused



im still confused

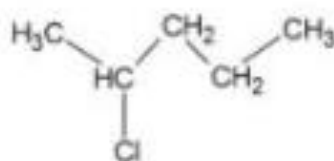


ahmad\_04 Today at 7:36 PM

## Naming Alkyl Halides

- Follow alkane rules and add position numbers and prefixes fluoro, chloro, bromo or iodo.

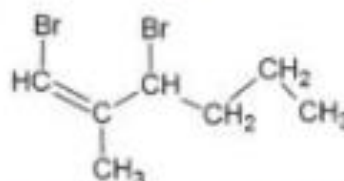
Ex.



2-chloropentane



+2



1,3-dibromo-2-methylpentene

Note

- Branches and halides have equal priority
- Number the carbon atoms alphabetically
- Double bonds have higher priority than halides

these are our class slide



Ohhhhhh

lol i completely forgot about that