## Common Mistakes of Problem Set 8

This is a WRONG answer:


This is ANOTHER WRONG answer to the same question:




HBr , will create a carbocation
which will lead to
rearrangements as well as a mixture of the trans and cis products

This is the CORRECT answer:


This is a WRONG answer:



 however, this is not the product you get!


This is ANOTHER WRONG answer:

$\mathrm{PBr}_{3}$ will invert both stereocenters
 Alkynes are linear


These are the CORRECT answers:


