

CONCEPT: MOVING FUNCTIONALITY

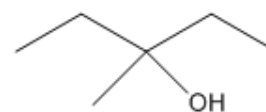
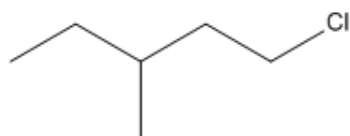
□ We alternate addition and elimination reactions to move functionality (non-alkane groups) along a molecule.

● π -bond = Start with **addition**

● RX/ROH = Start with **elimination**

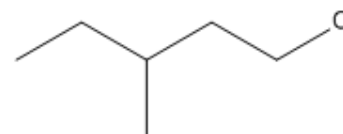
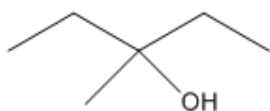
	Addition		Elimination	
	Markovnikov		Zaitsev	
More Substituted	ROH	RX		
Less Substituted	Anti-Markovnikov		Hofmann	
	ROH	RX		

a.



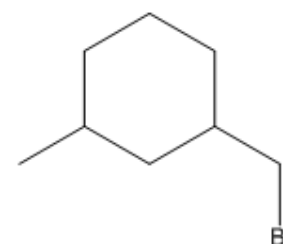
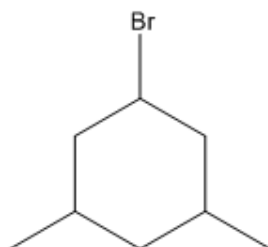
Direction:

b.



Direction:

c.



Direction: