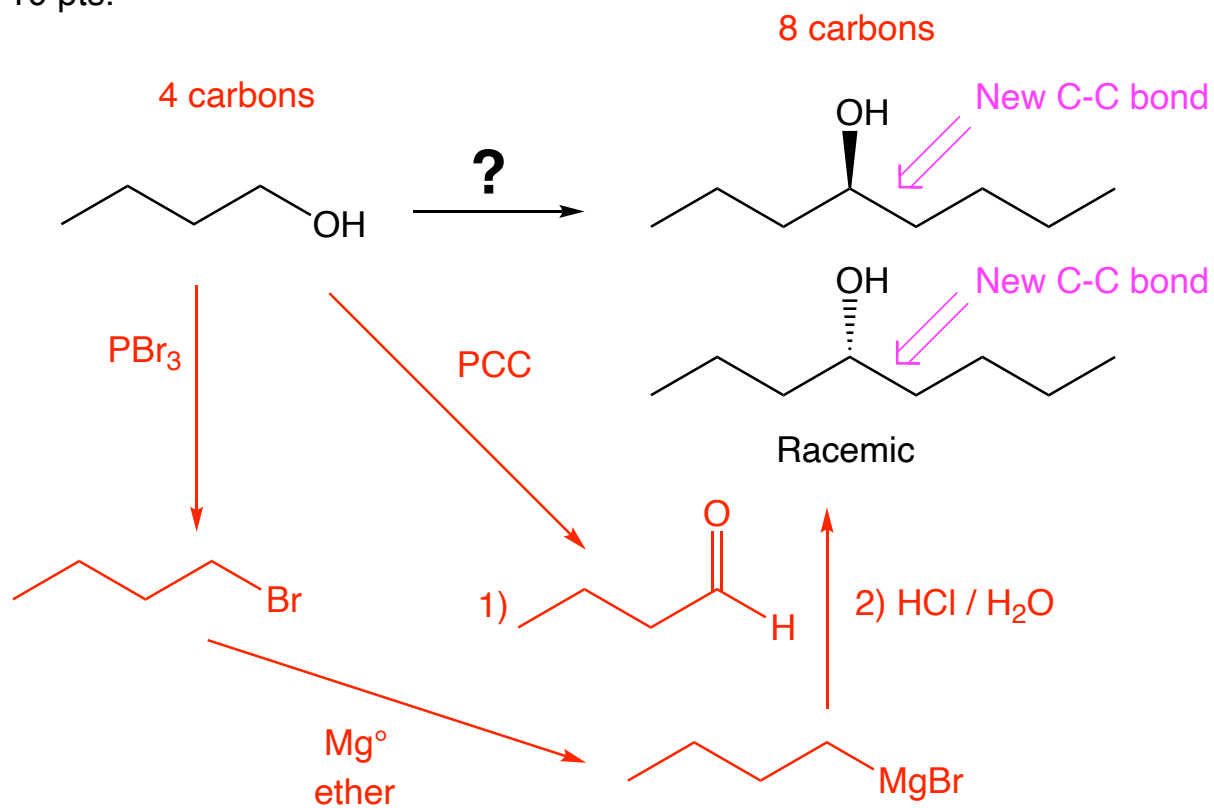


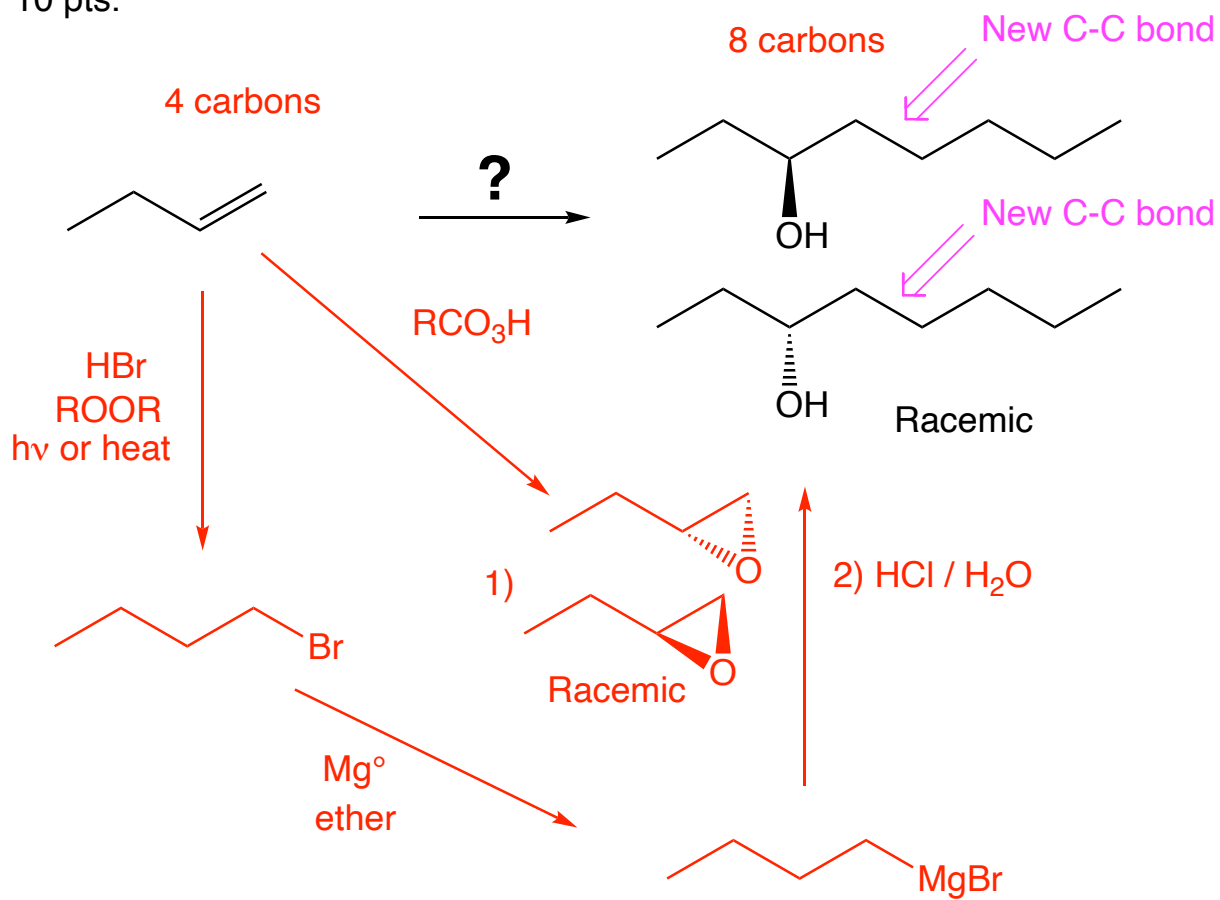
Problem 1

10 pts.



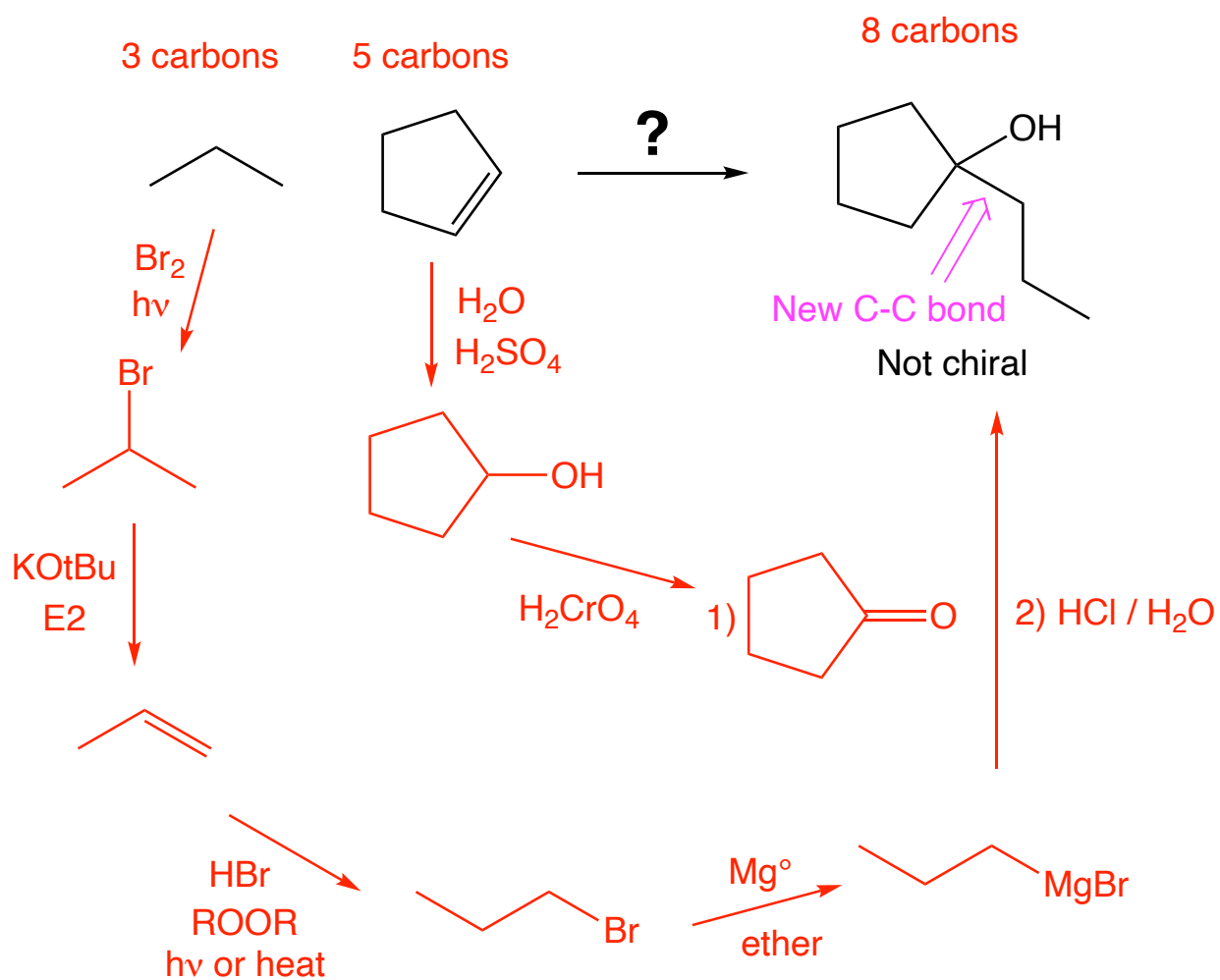
Problem 2

10 pts.



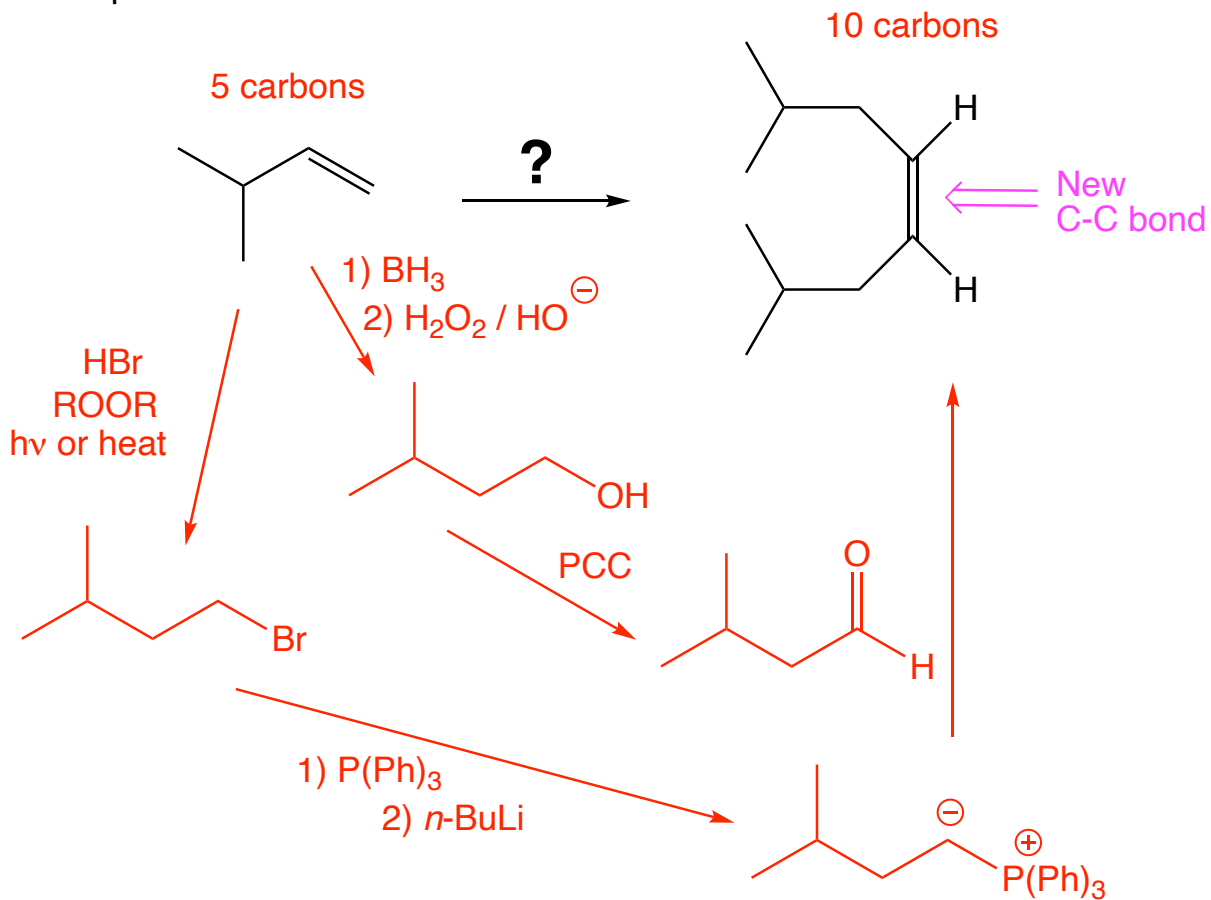
Problem 3

19 pts.

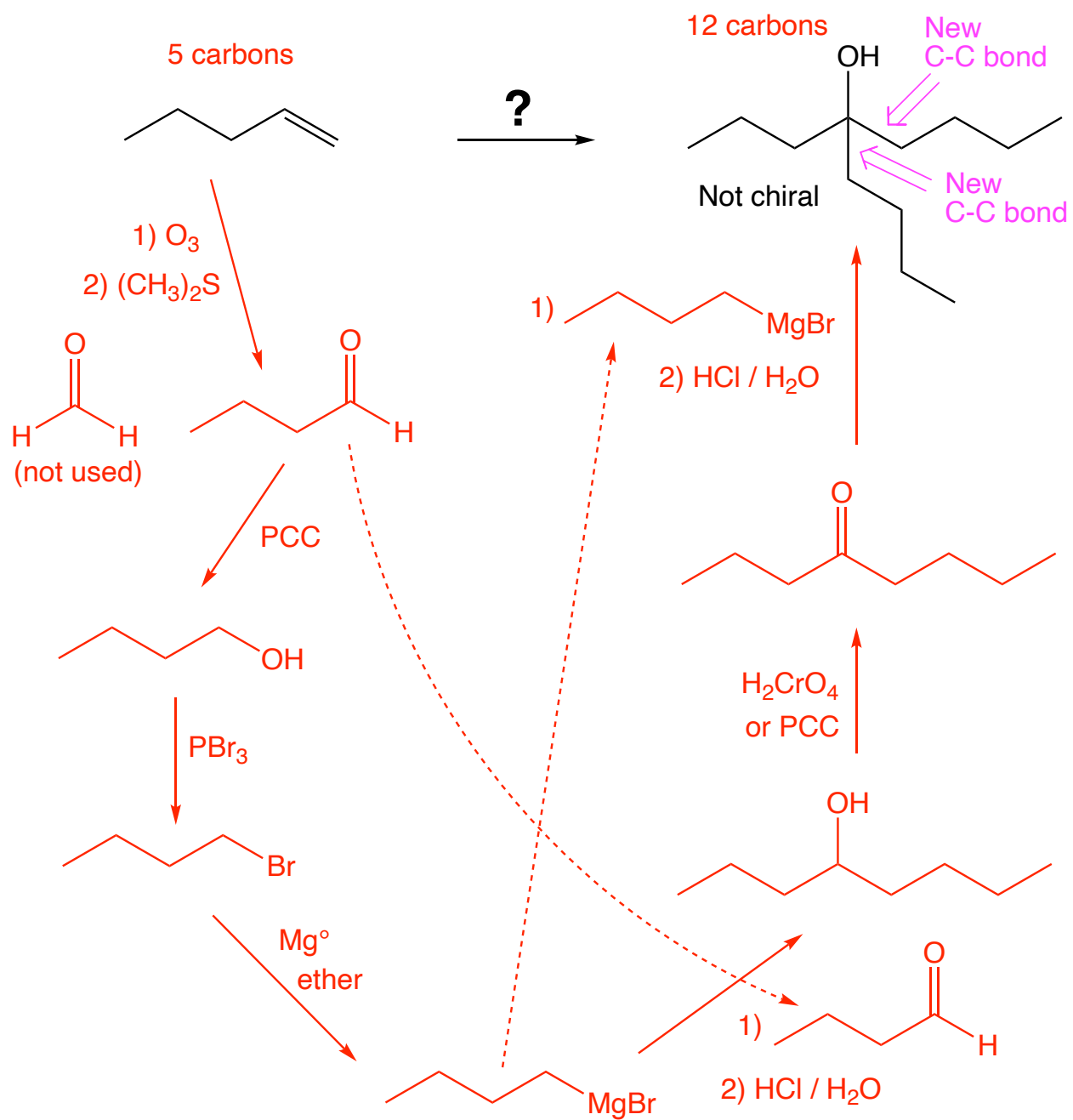


Problem 4

13 pts.



Problem 5
19 pts.



Problem 6

10 pts.

