

## Quiz 4

name: \_\_\_\_\_

CH237 (Organic Lab)

honor pledge: : \_\_\_\_\_

(1) (4 pts) What does TLC stand for and what is it used for?

(2) (4 pts) Write the structures of benzhydrol and biphenyl.

(3) (4 pts) What solvents will be used to develop the TLC plates this week?

(4) (4 pts) What reagent (starting material) is used in addition funnel in step one in the last lab?

(5) (4 pts) Write the reaction of the Grignard reagent (which we made last lab) with water.

