Name: $\qquad$

## Organic I Lecture

Fall 2011
Quiz \#10
(10 points)

1. Complete the following reaction by filling in the necessary reagents. (2 points, problem 11-19a)
trans-4-methylcyclohexanol $\longrightarrow$ trans-1-choro-4-methylcyclohexane
2. Complete the following reaction by filling in the missing products and reagents. (8 points)

cat. p-TsoH, heat



