

Chem I

Name _____

Date _____ Per _____

Worksheet # 10: Physical and Chemical Changes and the Periodic Table

I. The Demos

1. In the space below, draw the set-up for the distillation of ethyl alcohol. Label the two physical changes that occur when the distillation was happening.

2. What about water and alcohol makes separating them possible? _____

3. In the space below, draw the set-up for the electrolysis demo. Label the one chemical change that occurred while the electrolysis was happening

II. The Periodic Table

1. Vertical columns on the periodic table are called _____ or _____,
and horizontal rows across the periodic table are called _____.