**PPL – Assignment 5**

**Question 2**

d. We will use reduce1-lzl when we know the lists are finite, so we know the operation will end. We will use reduce2-lzl when we only want the operation applied to a finite number of elements in the lists, but the lists may be infinite. We will use reduce3-lzl when the lists are possibly infinite, and we want to apply the procedure a non-fixed number of times, possibly infinitely.

**Question 3.1**

b. unify[p([v | [V | W]]), p([[v | V] | W])]

s={}

A\*s = p([v | [V | W]])  
B\*s = p([[v | V] | W])

FAIL : v != [v | V] not the same structure