**Algebra Techniques for Finding Limits**

I. Techniques for Finding Limits

A) Try direct subsititution first

B) Factor and Reduce Quotients

Find each limit algebraically.

1.  2.  3. 

4.  5.  6. 

7. 

10.  11. 

I. Techniques for Finding Limits

1. Use direct substitution first
2. Use Algebraic techniques for Indeterminate forms of 
   1. Factor and reduce
   2. Expand 
   3. Combine two fractions as one
   4. Rationalize radical expressions

Evaluate each limit.

1.  2.  3. 

4.  5.  6. 

7. 