Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_

Mr. Schlansky Algebra II

***Proving Expressions are Equal***

**Prove the following expressions are equal**

1.  2. 

3.  4.  = 

5.  6.  = 

7. Algebraically determine the values of *h* and *k* to correctly complete the identity stated below.



8. Algebraically determine the values of *h* and *k* to correctly complete the identity stated below.

