**Step 1**: GCF **Step 3**: if a = 1, write factors, you are done

**Step 2**: X - Factor A\*C Divide by A to each number you find

**Slide-Divide-** B **Step 4**: Write Factors and Bottoms up

**Bottoms Up**

**Factor** each of the polynomials **completely**.

1.  2.  3. 

4.  5.  6. 

7. The area of a rectangle is .

a. Find the dimensions of the rectangle.

Length =

Width =

b. Find the perimeter of the rectangle ( add all sides)

L=

W=

W=

L=

8. The volume of a rectangular prism is .

Find the **dimensions** of the rectangular prism.

Length =

Width =

Height =