**GCF or the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Distributive Property**

**Also Known As (A.K.A.) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

5x 20

**Example 1: Factor 5 out of 5x+20**

**5**

**Product Model:\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Describe what I did to get the Product Model put your description IN the BOX below.**

**Example 6: Factor 10xy+12x+35y+42**

**Product Model:\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Example 5: Factor 28b3-21b2-8b+6**

**Product Model:\_\_\_\_\_\_\_\_\_\_\_\_\_**

**4 term Factoring**

**Example 4: Factor -80n5-80n2+30n**

**Product Model:\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Example 3: Factor 10yx3+16y**

**Product Model:\_\_\_\_\_\_\_\_\_\_\_\_\_**