

# Using Real Objects and Manipulatives to Solve Problems: A Focus on Factoring Quadratics

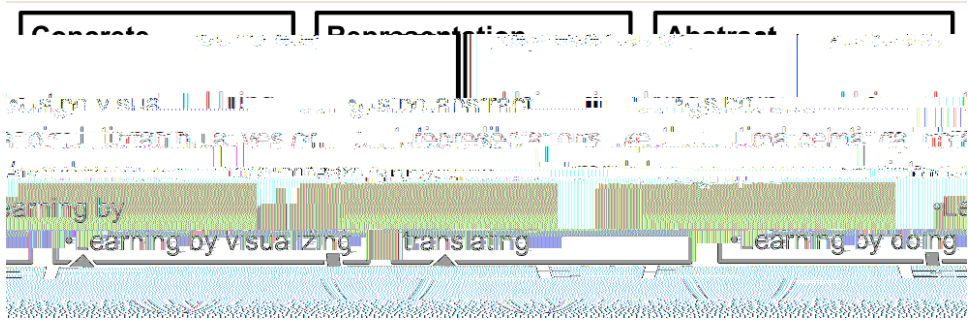
## **The Importance of Using Manipulatives to Solve Mathematical Problems**

*Concrete-Representational-Abstract*

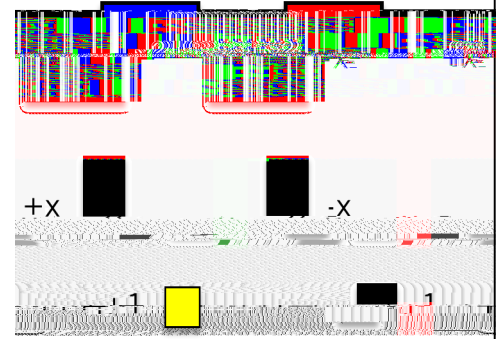
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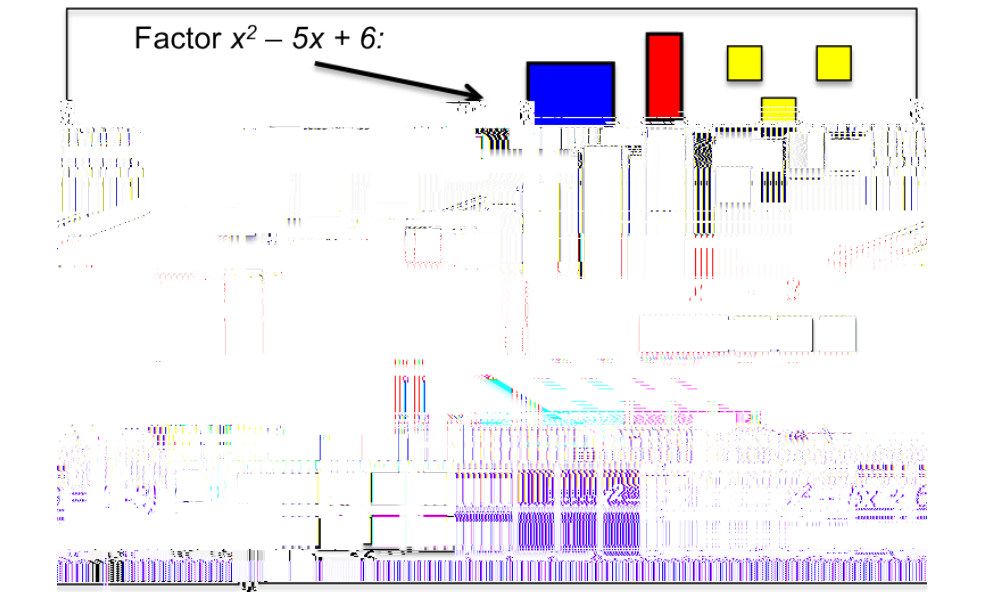
### **The CRA Method**



### **Algebra Tiles**



### **The CRA Method: An Example of Factoring Quadratics**



### **Examples of the CRA: Beyond Quadratics**

### **Contact Information**