

### **Mini-lesson: Fun with Numbers**

**1.) Grade level/Audience:** Kindergarten

**2.) Curriculum topic:** AR.Math.Content.K.OA.A.3

Use objects or drawings to decompose (break apart) numbers less than or equal to 10 into pairs in more than one way, and record each decomposition (part) by a drawing or an equation (e.g.,  $5 = 2 + 3$  and  $5 = 4 + 1$ )

**3.) Tools:** Paint and Word

**4.) Synopsis of what I'm doing and how I am using the tools. How are the students doing it? Individually, whole class, group of 3 etc.:** At the start of the lesson students will be spilt off into groups of 2. Each group will have their own ipad with a word document on it. The group will have a recorder and that student will record at least 10 problems on the word document. They will then illustrate their problems in a paint app. They can illustrate their problems however they imagine. i.e.  $2 \text{ cows} + 4 \text{ cows} = 6 \text{ cows}$ . In the paint app the students will write the problem out again and draw their cows or whatever they decided on.