

McLean County Unit 5 Math Concepts for Kindergarten

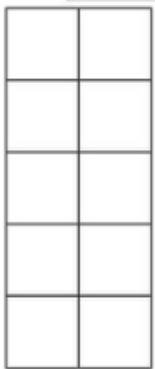
The purpose of this page is to bridge the instruction from school with practice at home. The shift in math education is to help students gain a better understanding of concepts rather than just to memorize standard algorithms. While students are allowed to use standard algorithms, our goal is for them to have multiple ways to attack a problem and that, even if they choose not to use each of these methods, they can understand and explain how these methods work. Research shows that building this strong understanding of concepts will lead to better overall math thinkers.

With each example below, we have included a QR code which will allow you to look at this practice in action so that you can better support your child in his/her understanding.

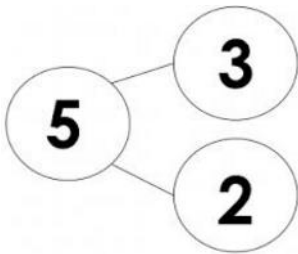


Counting and Cardinality: (K.CC.4) Understand the relationship between numbers and quantities; connect counting to cardinality.

TEN FRAMES:



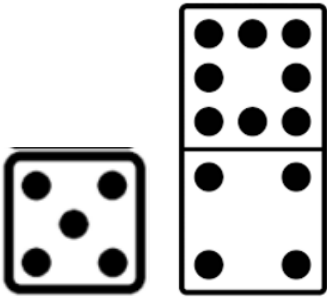
Operations and Algebraic Thinking: (K.OA.A.3) Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation.



$$5 = 3 + 2, 5 = 2 + 3$$



SUBITIZING:



EVERYDAY MATH RESOURCES: This link will take you to the Everyday math parent website which has additional resources for each unit including home links and definitions.



BEDTIME MATH: Looking for another way to help your child at home with math? Consider getting this app to use at home with your child.

